EXCELCHEM
Environmental Labs

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ELAP Certificate No. : 2119

05 September 2014

Cindy Au Yeung

RWQC Central Valley

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

RE: MUN/CV- SALTS Title 22 Monitoring

Work order number:1406186

Enclosed are the results of analyses for samples received by the laboratory on 06/25/14 15:30. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

John Somers, Lab Director

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CAY140625-37	1406186-01	Water	06/25/14 10:05	06/25/14 15:30
CAY140625-38	1406186-02	Water	06/25/14 12:09	06/25/14 15:30
CAY140625-39	1406186-03	Water	06/25/14 09:01	06/25/14 15:30
CAY140625-40	1406186-04	Water	06/25/14 13:07	06/25/14 15:30
CAY140625-3	1406186-05	Water	06/25/14 12:09	06/25/14 15:30
CAY140625-4	1406186-06	Water	06/25/14 07:00	06/25/14 15:30

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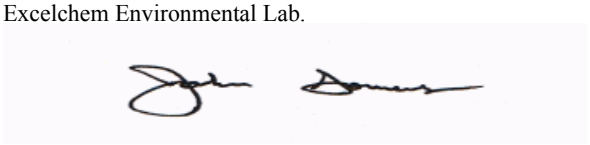

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0011	06/28/14	06/28/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	**0.1**	0.5	0.04	"	1	"	"	"	"	Ja
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	

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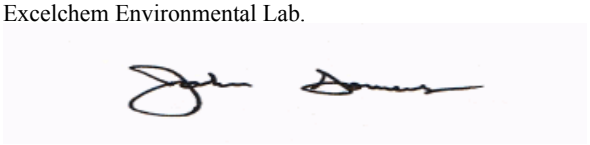

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l	1	AXG0011	06/28/14	06/28/14	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	**0.03**	0.5	0.03	"	1	"	"	"	"	Ja
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	**0.05**	0.5	0.04	"	1	"	"	"	"	Ja
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	**0.07**	0.5	0.02	"	1	"	"	"	"	Ja
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	

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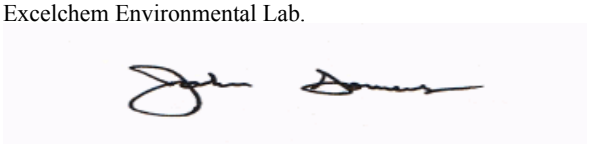

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Naphthalene	**0.04**	0.5	0.04	ug/l	1	AXG0011	06/28/14	06/28/14	"	Ja
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*105 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*104 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*98.5 %*	% Recovery Limits		*70-130*					"	
TBA	ND	1.0	0.1	"	1	AXH0123	07/28/14	08/04/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	**0.2**	0.5	0.03	"	1	"	"	"	"	Ja
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	ND	1.0	0.08	"	1	"	"	"	"	
Acetone	**0.3**	5.0	0.1	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	Z-03
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	

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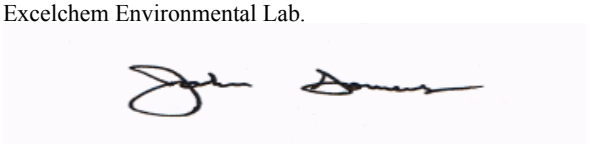

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXH0123	07/28/14	08/04/14	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	**0.07**	5.0	0.05	"	1	"	"	"	"	Ja
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	**0.04**	0.5	0.03	"	1	"	"	"	"	Ja
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	

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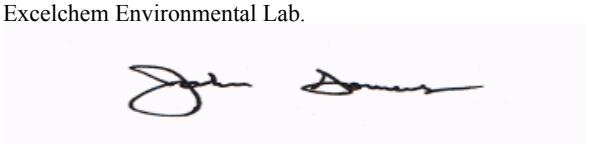

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,2,4-Trimethylbenzene	ND	0.5	0.04	ug/l	1	AXH0123	07/28/14	08/04/14	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	**0.09**	0.5	0.07	"	1	"	"	"	"	Ja
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*113 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.2 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.7 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0027	07/01/14	07/07/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	**0.024**	0.100	0.005	"	1	"	"	"	"	Ja
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	

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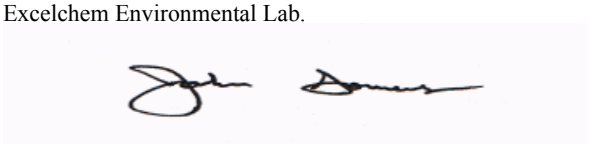

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*85.9 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*58.9 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0027	"	07/07/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*75.6 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*60.3 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0033	07/02/14	07/03/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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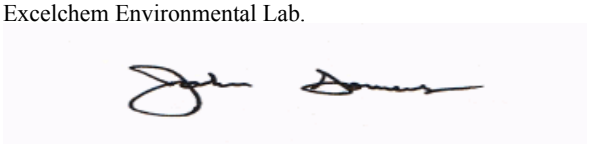

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0033	07/02/14	07/03/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.5**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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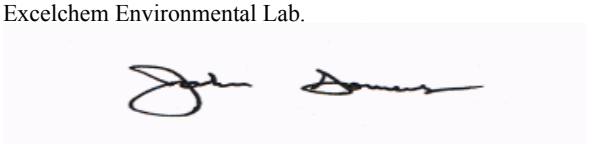

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Benzidine	ND	5.0	0.2	ug/l	1	AXG0033	07/02/14	07/03/14	"	
Pyrene	ND	2.0	1.0	"	1	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*15.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*15.6 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*44.7 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*54.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*60.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*106 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0046	07/01/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	

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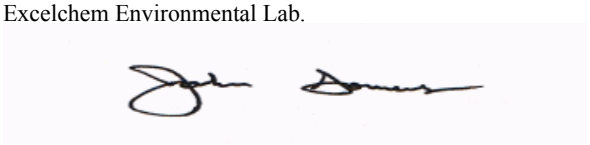

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Diazinon	ND	0.250	0.0650	ug/l	1	AXG0046	07/01/14	07/10/14	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	
Parathion-methyl	ND	0.200	0.0770	"	1	"	"	"	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Molinate	ND	0.200	0.0440	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*91.7 %*	% Recovery Limits		*50-170*					"	
Surrogate: Triphenyl phosphate	*120 %*	% Recovery Limits		*50-170*					"	
Herbicides										
Dalapon	**0.257**	0.600	0.115	ug/l	1	AXG0042	07/02/14	07/22/14	EPA 8151A	Ja
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.166**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	

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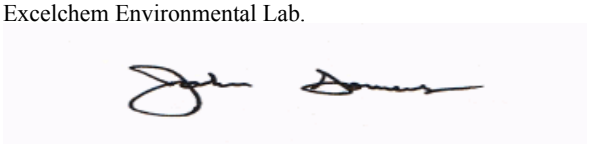

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Bentazon	ND	0.600	0.110	ug/l	1	AXG0042	07/02/14	07/22/14	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	
Acifluorfen	ND	0.800	0.157	"	1	"	"	"	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*49.8 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Chloride	**25.8**	0.5	0.04	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Fluoride	**0.5**	0.1	0.02	"	1	"	"	"	"	
Hexavalent Chromium	**0.3**	1.0	0.1	ug/l	1	AXG0064	06/27/14	06/27/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.02**	0.11	0.009	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	Ja
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	**1.97**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	Ja
Wet Chemistry										
Total Alkalinity	**234**	5.00	2.37	mg/L	1	AXF0233	06/27/14	06/27/14	SM2320B	
Ammonia as N	**0.102**	0.100	0.0400	"	1	AXG0121	07/08/14	07/14/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**655**	5.00	1.09	uS/cm	1	AXF0223	06/26/14	06/26/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/08/14	07/11/14	SM 4500CN E	
MBAS	**0.121**	0.100	0.0600	"	1	AXF0236	06/27/14	06/27/14	SM5540C	
pH	**8.05**	0.100	0.100	pH Units	1	AXF0224	06/26/14	06/26/14	SM 4500-H+ B	Field
Total Dissolved Solids	**387**	15.0	7.68	mg/L	1	AXG0054	06/26/14	06/26/14	SM 2540C	
Total Hardness	**190**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**1610**	50.0	24.5	ug/l	1	AXG0074	07/08/14	07/09/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**7.7**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**82.9**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**349**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.4**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**31400**	100	79.0	"	1	"	"	"	"	
Chromium	**4.0**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**4.6**	5.0	0.8	"	1	"	"	"	"	Ja
Iron	**1600**	20.0	11.5	"	1	"	"	"	"	

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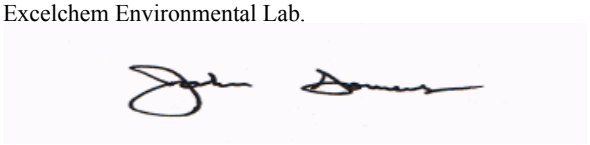

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Lead	ND	5.0	0.9	ug/l	1	AXG0074	07/08/14	07/09/14	"	
Magnesium	**21800**	50.0	15.6	"	1	"	"	"	"	
Manganese	**231**	10.0	0.6	"	1	"	"	"	"	
Nickel	**6.5**	5.0	0.6	"	1	"	"	"	"	
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	**0.4**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**73200**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**74.1**	50.0	1.2	"	1	"	"	"	"	
Zinc	**2.9**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0057	07/07/14	07/09/14	EPA 200.7	
Dissolved Arsenic	**7.2**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**15.5**	20.0	11.5	"	1	"	"	"	"	Ja
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
Total PeCDF	ND	50	2.58	pg/l	0	0001215	07/13/14	07/15/14	1613B	
TEQ	**0.115**			"	0	"	"	"	"	
Total TCDF	ND	10	2.01	"	0	"	"	"	"	
OCDF	ND	100	6.25	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	3.98	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	4.61	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	3.77	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	**9.88**	50	2.17	"	0	"	"	"	"	J
OCDD	**52.4**	100	4.32	"	0	"	"	"	"	J
Total HxCDF	ND	50	8.74	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	2.01	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	2.20	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.36	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	4.97	"	0	"	"	"	"	
Total TCDD	ND	10	2.20	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	2.29	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	8.74	"	0	"	"	"	"	

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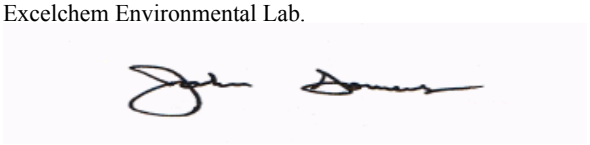

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
1,2,3,7,8,9-HxCDD	ND	50	4.68	pg/l	0	0001215	07/13/14	07/15/14	"	
1,2,3,6,7,8-HxCDF	ND	50	3.97	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	5.34	"	0	"	"	"	"	
Total PeCDD	ND	50	2.29	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	2.58	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	3.66	"	0	"	"	"	"	
Total HpCDF	ND	50	4.61	"	0	"	"	"	"	
Total HxCDD	ND	50	5.34	"	0	"	"	"	"	
Total HpCDD	**16**	50	3.06	"	0	"	"	"	"	J
Surrogate: 37CL-2,3,7,8-TCDD	*98.5 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*65.6 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-OCDD	*53.8 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-2,3,7,8-TCDF	*75.2 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,7,8-TCDD	*61.0 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*77.9 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*65.7 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*70.0 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*63.0 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*68.6 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*70.5 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*74.9 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*74.3 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*49.3 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*52.3 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*72.6 %*	% Recovery Limits		*24-185*					"	

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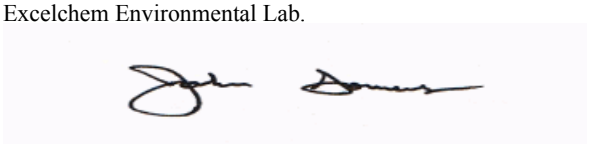

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-37

1406186-01RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Sulfate as SO4	**87.6**	5.0	0.7	mg/L	10	AXG0062	07/08/14	07/08/14	EPA 300.0	

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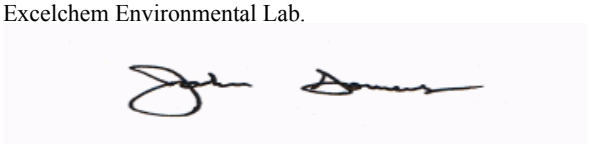

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0011	06/28/14	06/28/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	

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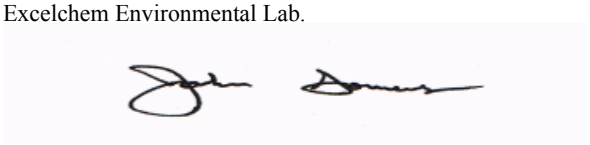

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l	1	AXG0011	06/28/14	06/28/14	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	**0.04**	0.5	0.04	"	1	"	"	"	"	Ja
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	

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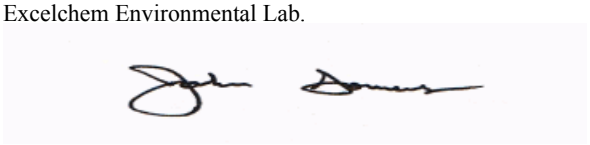

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Naphthalene	ND	0.5	0.04	ug/l	1	AXG0011	06/28/14	06/28/14	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.3 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*121 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*99.0 %*	% Recovery Limits		*70-130*					*"*	
TBA	**0.1**	1.0	0.1	"	1	AXH0123	07/28/14	08/04/14	EPA 524	Ja
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	ND	1.0	0.08	"	1	"	"	"	"	
Acetone	**0.2**	5.0	0.1	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	Z-03
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	

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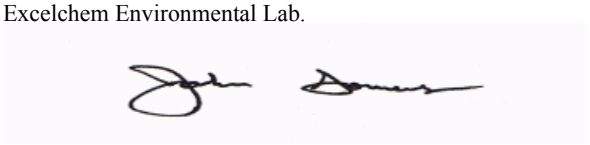

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXH0123	07/28/14	08/04/14	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	**0.05**	5.0	0.05	"	1	"	"	"	"	Ja
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	

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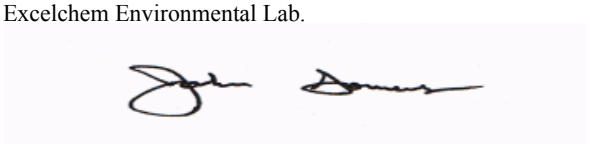

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,2,4-Trimethylbenzene	ND	0.5	0.04	ug/l	1	AXH0123	07/28/14	08/04/14	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	**0.1**	0.5	0.07	"	1	"	"	"	"	Ja
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.9 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.8 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0027	07/01/14	07/07/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	**0.022**	0.100	0.005	"	1	"	"	"	"	Ja
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	

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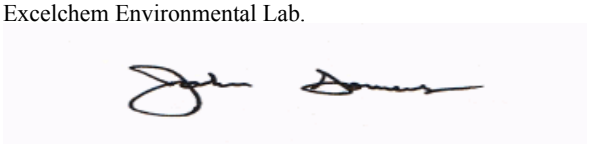

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*82.1 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*55.7 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0027	"	07/07/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*72.8 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*55.3 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0033	07/02/14	07/03/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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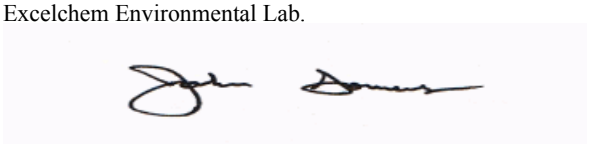

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0033	07/02/14	07/03/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	ND	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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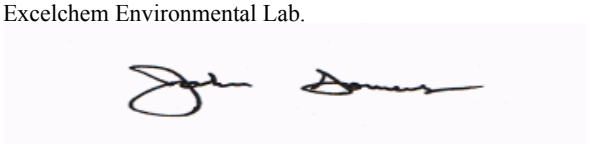

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Benzidine	ND	5.0	0.2	ug/l	1	AXG0033	07/02/14	07/03/14	"	
Pyrene	ND	2.0	1.0	"	1	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*25.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*21.5 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*48.6 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*53.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*71.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*88.3 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0046	07/01/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	

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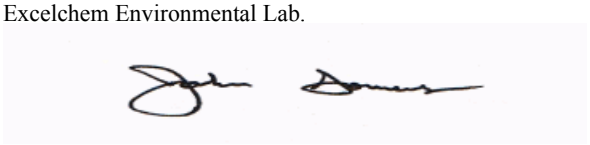

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Diazinon	ND	0.250	0.0650	ug/l	1	AXG0046	07/01/14	07/10/14	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	
Parathion-methyl	ND	0.200	0.0770	"	1	"	"	"	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Molinate	ND	0.200	0.0440	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*95.3 %*	% Recovery Limits		*50-170*					"	
Surrogate: Triphenyl phosphate	*121 %*	% Recovery Limits		*50-170*					"	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0042	07/02/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	ND	0.400	0.0800	"	1	"	"	"	"	
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	**0.372**	0.800	0.196	"	1	"	"	"	"	Ja
2,4-D	**0.258**	0.400	0.0860	"	1	"	"	"	"	Ja
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	

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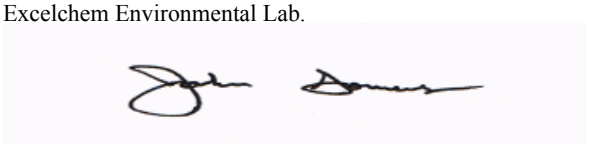

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Bentazon	ND	0.600	0.110	ug/l	1	AXG0042	07/02/14	07/22/14	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	
Acifluorfen	ND	0.800	0.157	"	1	"	"	"	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*64.1 %*	% Recovery Limits		*43-169*					"	
Ion Chromatography										
Chloride	**3.7**	0.5	0.04	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Fluoride	**0.1**	0.1	0.02	"	1	"	"	"	"	
Hexavalent Chromium	**0.2**	1.0	0.1	ug/l	1	AXG0064	06/27/14	06/27/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.02**	0.11	0.009	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	Ja
Nitrite as Nitrogen	**0.08**	0.15	0.03	"	1	"	"	"	"	Ja
Perchlorate	**0.988**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	Ja
Sulfate as SO4	**8.3**	0.5	0.07	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**158**	5.00	2.37	mg/L	1	AXF0233	06/27/14	06/27/14	SM2320B	
Ammonia as N	**0.130**	0.100	0.0400	"	1	AXG0121	07/08/14	07/14/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**320**	5.00	1.09	uS/cm	1	AXF0223	06/26/14	06/26/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/08/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXF0236	06/27/14	06/27/14	SM5540C	
pH	**7.96**	0.100	0.100	pH Units	1	AXF0224	06/26/14	06/26/14	SM 4500-H+ B	Field
Total Dissolved Solids	**181**	15.0	7.68	mg/L	1	AXG0054	06/26/14	06/26/14	SM 2540C	
Total Hardness	**140**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Antimony	ND	20.0	2.6	ug/l	2	AXG0074	07/08/14	07/09/14	EPA 200.7	
Arsenic	**5.2**	20.0	1.9	"	2	"	"	"	"	Ja
Barium	**62.1**	5.0	1.2	"	1	AXG0273	07/29/14	07/30/14	"	
Beryllium	ND	10.0	0.2	"	2	AXG0074	07/08/14	07/09/14	"	
Boron	**61.4**	100	1.5	"	2	"	"	"	"	Ja
Cadmium	**0.4**	10.0	0.2	"	2	"	"	"	"	Ja
Calcium	**23400**	200	158	"	2	"	"	"	"	
Chromium	ND	10.0	0.6	"	2	"	"	"	"	
Copper	**4.4**	10.0	1.6	"	2	"	"	"	"	Ja
Iron	**1030**	20.0	11.5	"	1	AXG0273	07/29/14	07/30/14	"	

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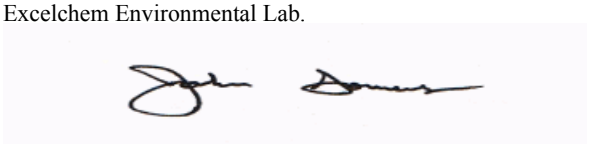

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Lead	ND	10.0	1.9	ug/l	2	AXG0074	07/08/14	07/09/14	"	
Magnesium	**16300**	100	31.2	"	2	"	"	"	"	
Manganese	**123**	10.0	0.6	"	1	AXG0273	07/29/14	07/30/14	"	
Nickel	**2.9**	10.0	1.2	"	2	AXG0074	07/08/14	07/09/14	"	Ja
Selenium	ND	40.0	2.6	"	2	"	"	"	"	
Silver	ND	10.0	0.8	"	2	"	"	"	"	
Sodium	**13400**	400	239	"	2	"	"	"	"	
Thallium	ND	40.0	4.4	"	2	"	"	"	"	
Zinc	**5.8**	20.0	0.5	"	2	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	**38.3**	50.0	24.5	ug/l	1	AXG0057	07/07/14	07/09/14	EPA 200.7	Ja
Dissolved Arsenic	**4.6**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**21.9**	20.0	11.5	"	1	AXG0275	07/30/14	07/30/14	"	
Dissolved Lead	ND	5.0	0.9	"	1	AXG0057	07/07/14	07/09/14	"	
1613B										
2,3,7,8-TCDD	ND	10	2.80	pg/l	0	0001215	07/13/14	07/15/14	1613B	
1,2,3,7,8-PeCDF	ND	50	2.99	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	2.60	"	0	"	"	"	"	
Total HpCDD	ND	50	5.91	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	5.03	"	0	"	"	"	"	
Total HpCDF	ND	50	3.11	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	4.07	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	5.09	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	4.12	"	0	"	"	"	"	
Total HxCDD	ND	50	5.09	"	0	"	"	"	"	
Total HxCDF	ND	50	9.76	"	0	"	"	"	"	
Total PeCDD	ND	50	2.60	"	0	"	"	"	"	
Total PeCDF	ND	50	3.03	"	0	"	"	"	"	
Total TCDD	ND	10	2.80	"	0	"	"	"	"	
Total TCDF	ND	10	2.44	"	0	"	"	"	"	
TEQ	**0.00582**			"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	4.64	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	2.44	"	0	"	"	"	"	

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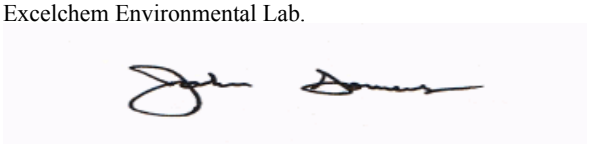

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
OCDF	ND	100	5.86	pg/l	0	0001215	07/13/14	07/15/14	"	
OCDD	**19.4**	100	4.32	"	0	"	"	"	"	J
1,2,3,6,7,8-HxCDF	ND	50	4.35	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	9.76	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	3.03	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	2.85	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	3.11	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	5.91	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*81.1 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*88.2 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*88.9 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*65.8 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*81.5 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-2,3,7,8-TCDF	*82.4 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-2,3,7,8-TCDD	*67.3 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*84.2 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*77.8 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*81.3 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*72.7 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*83.2 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*56.3 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-OCDD	*62.2 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*76.4 %*	% Recovery Limits		*23-140*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*102 %*	% Recovery Limits		*35-197*					"	

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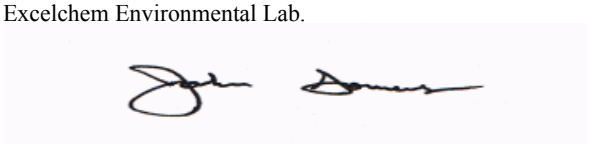

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-38

1406186-02RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Aluminum	**1070**	50.0	24.5	ug/l	1	AXG0273	07/30/14	07/30/14	EPA 200.7	
Titanium	**61.6**	50.0	1.2	"	1	"	"	"	"	

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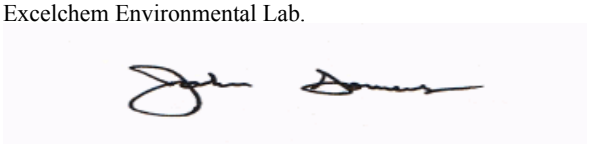

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0011	06/28/14	06/28/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	**0.1**	5.0	0.1	"	1	"	"	"	"	Ja
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	

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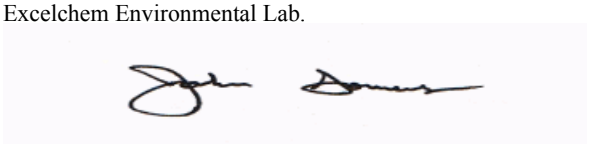

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l	1	AXG0011	06/28/14	06/28/14	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	

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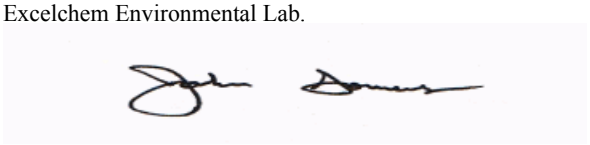

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Naphthalene	ND	0.5	0.04	ug/l	1	AXG0011	06/28/14	06/28/14	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*95.0 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*97.4 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*99.4 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	AXH0123	07/28/14	08/04/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	**0.2**	1.0	0.08	"	1	"	"	"	"	Ja
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	Z-03
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	

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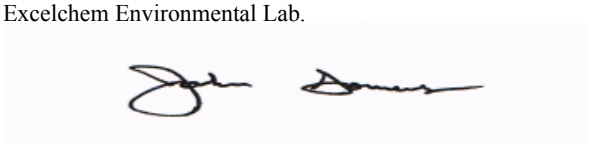

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXH0123	07/28/14	08/04/14	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	

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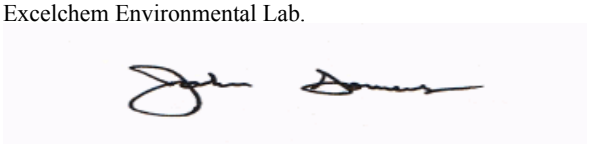

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,2,4-Trimethylbenzene	ND	0.5	0.04	ug/l	1	AXH0123	07/28/14	08/04/14	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	**0.08**	0.5	0.07	"	1	"	"	"	"	Ja
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.6 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.2 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0027	07/01/14	07/07/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	ND	0.100	0.005	"	1	"	"	"	"	
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	

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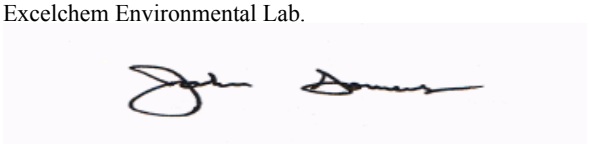

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*87.7 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*58.7 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0027	"	07/07/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*78.0 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*59.8 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0033	07/02/14	07/03/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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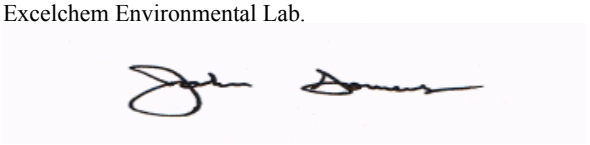

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0033	07/02/14	07/03/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	ND	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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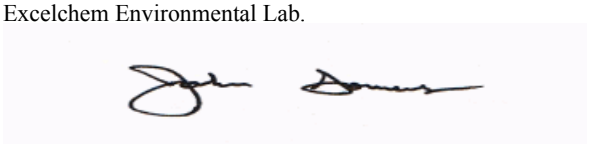

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Benzidine	ND	5.0	0.2	ug/l	1	AXG0033	07/02/14	07/03/14	"	
Pyrene	ND	2.0	1.0	"	1	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*28.0 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*21.7 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*45.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*48.5 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*72.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*97.9 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0046	07/01/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	

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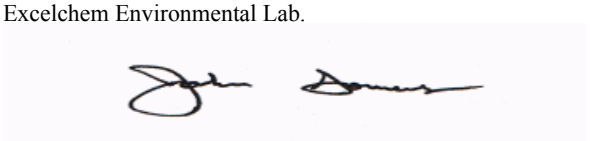

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Diazinon	ND	0.250	0.0650	ug/l	1	AXG0046	07/01/14	07/10/14	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	
Parathion-methyl	ND	0.200	0.0770	"	1	"	"	"	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Molinate	ND	0.200	0.0440	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*85.3 %*		% Recovery Limits	*50-170*					"	
Surrogate: Triphenyl phosphate	*116 %*		% Recovery Limits	*50-170*					"	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0042	07/02/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.213**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	**0.338**	0.800	0.196	"	1	"	"	"	"	Ja
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	

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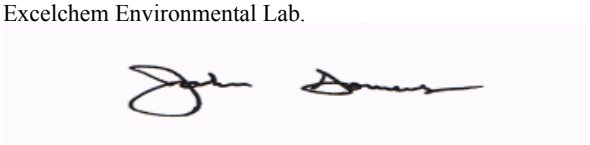

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Bentazon	ND	0.600	0.110	ug/l	1	AXG0042	07/02/14	07/22/14	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	
Acifluorfen	ND	0.800	0.157	"	1	"	"	"	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*%*	% Recovery Limits		*43-169*					*"*	*QR-07, Z-01a*
Ion Chromatography										
Chloride	**3.1**	0.5	0.04	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Fluoride	**0.08**	0.1	0.02	"	1	"	"	"	"	Ja
Hexavalent Chromium	**0.4**	1.0	0.1	ug/l	1	AXG0064	06/27/14	06/27/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.02**	0.11	0.009	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	Ja
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Sulfate as SO4	**3.8**	0.5	0.07	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**62.0**	5.00	2.37	mg/L	1	AXF0233	06/27/14	06/27/14	SM2320B	
Ammonia as N	**0.100**	0.100	0.0400	"	1	AXG0121	07/08/14	07/14/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**131**	5.00	1.09	uS/cm	1	AXF0223	06/26/14	06/26/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/08/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXF0236	06/27/14	06/27/14	SM5540C	
pH	**7.95**	0.100	0.100	pH Units	1	AXF0224	06/26/14	06/26/14	SM 4500-H+ B	Field
Total Dissolved Solids	**90.0**	15.0	7.68	mg/L	1	AXG0054	06/26/14	06/26/14	SM 2540C	
Total Hardness	**52.0**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**360**	50.0	24.5	ug/l	1	AXG0074	07/08/14	07/09/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**2.0**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**17.8**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**48.8**	50.0	0.8	"	1	"	"	"	"	Ja
Cadmium	**0.2**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**10300**	100	79.0	"	1	"	"	"	"	
Chromium	**1.4**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**3.1**	5.0	0.8	"	1	"	"	"	"	Ja

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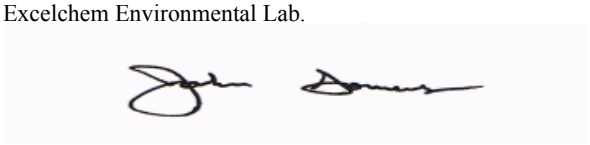

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Iron	**403**	20.0	11.5	ug/l	1	AXG0074	07/08/14	07/09/14	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**4440**	50.0	15.6	"	1	"	"	"	"	
Manganese	**14.0**	10.0	0.6	"	1	"	"	"	"	
Nickel	**1.4**	5.0	0.6	"	1	"	"	"	"	Ja
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	ND	5.0	0.4	"	1	"	"	"	"	
Sodium	**6660**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**14.6**	50.0	1.2	"	1	"	"	"	"	Ja
Zinc	**1.0**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	**44.4**	50.0	24.5	ug/l	1	AXG0057	07/07/14	07/09/14	EPA 200.7	Ja
Dissolved Arsenic	**2.4**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**33.4**	20.0	11.5	"	1	"	"	"	"	
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
1,2,3,6,7,8-HxCDD	ND	50	8.03	pg/l	0	0001215	07/13/14	07/15/14	1613B	
1,2,3,4,7,8-HxCDF	ND	50	4.67	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	5.34	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	4.55	"	0	"	"	"	"	
OCDF	ND	100	8.16	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	3.71	"	0	"	"	"	"	
Total TCDF	ND	10	2.63	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	3.74	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	7.40	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	4.96	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	6.63	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	3.02	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	10.9	"	0	"	"	"	"	
Total HpCDF	ND	50	4.55	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	5.99	"	0	"	"	"	"	
Total TCDD	ND	10	3.02	"	0	"	"	"	"	

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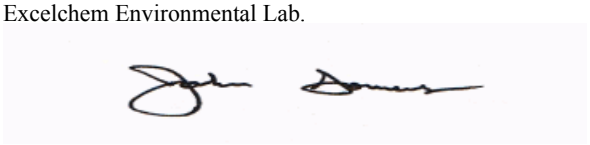

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-39

1406186-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
2,3,4,7,8-PeCDF	ND	50	3.17	pg/l	0	0001215	07/13/14	07/15/14	"	
2,3,7,8-TCDF	ND	10	2.63	"	0	"	"	"	"	
OCDD	**14.7**	100	4.32	"	0	"	"	"	"	J
TEQ	**0.00441**			"	0	"	"	"	"	
Total HpCDD	ND	50	7.40	"	0	"	"	"	"	
Total HxCDD	ND	50	8.03	"	0	"	"	"	"	
Total PeCDD	ND	50	3.71	"	0	"	"	"	"	
Total PeCDF	ND	50	3.33	"	0	"	"	"	"	
Total HxCDF	ND	50	10.9	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	3.33	"	0	"	"	"	"	
Surrogate: 13C-2,3,7,8-TCDF	*72.2 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*61.4 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*46.4 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*67.4 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*72.0 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*69.0 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*60.7 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-2,3,7,8-TCDD	*58.3 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*62.5 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*69.2 %*	% Recovery Limits		*26-152*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*103 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*62.7 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-OCDD	*49.6 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*66.2 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*45.1 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*58.5 %*	% Recovery Limits		*23-140*					"	

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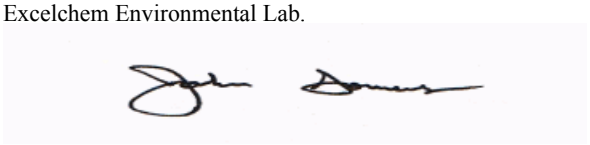

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0011	06/28/14	06/28/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	

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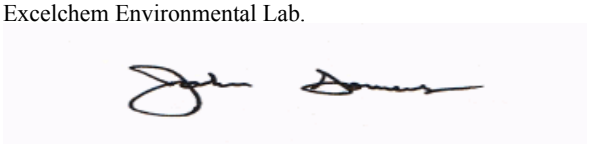

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l	1	AXG0011	06/28/14	06/28/14	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	

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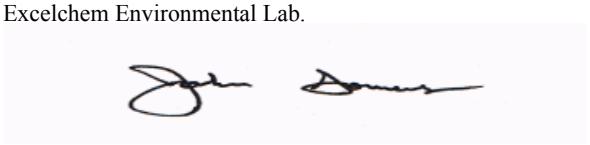

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Naphthalene	ND	0.5	0.04	ug/l	1	AXG0011	06/28/14	06/28/14	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.8 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*106 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*98.7 %*	% Recovery Limits		*70-130*					*"*	
TBA	**0.2**	1.0	0.1	"	1	AXH0123	07/28/14	08/04/14	EPA 524	Ja
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	**0.2**	0.5	0.03	"	1	"	"	"	"	Ja
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	**0.1**	5.0	0.1	"	1	"	"	"	"	Ja
Methylene chloride	**0.2**	1.0	0.08	"	1	"	"	"	"	Ja
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	Z-03
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	

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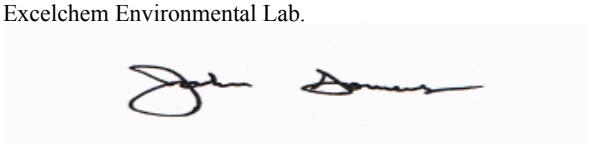

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXH0123	07/28/14	08/04/14	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	**0.03**	0.5	0.03	"	1	"	"	"	"	Ja
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	**0.04**	0.5	0.04	"	1	"	"	"	"	Ja
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	

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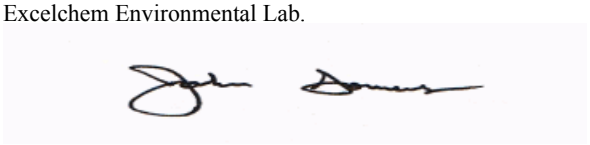

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,2,4-Trimethylbenzene	ND	0.5	0.04	ug/l	1	AXH0123	07/28/14	08/04/14	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	**0.08**	0.5	0.07	"	1	"	"	"	"	Ja
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*114 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.0 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*98.8 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0027	07/01/14	07/07/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	**0.020**	0.100	0.005	"	1	"	"	"	"	Ja
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	

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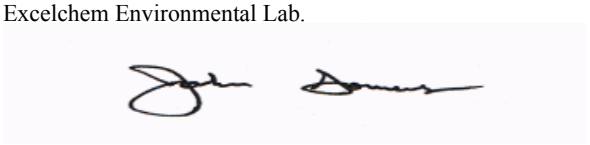

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*94.3 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*63.8 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0027	"	07/07/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*83.8 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*65.0 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0033	07/02/14	07/03/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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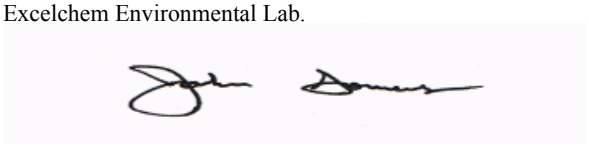

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0033	07/02/14	07/03/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	ND	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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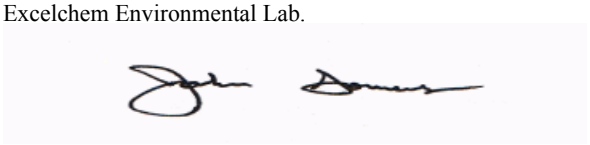

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Benzidine	ND	5.0	0.2	ug/l	1	AXG0033	07/02/14	07/03/14	"	
Pyrene	ND	2.0	1.0	"	1	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*24.9 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*22.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*47.1 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*53.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*61.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*102 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0046	07/01/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	

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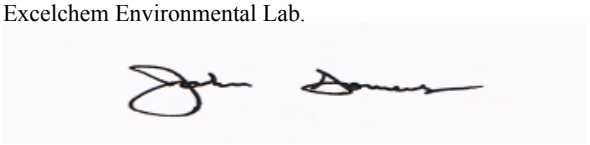

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Diazinon	ND	0.250	0.0650	ug/l	1	AXG0046	07/01/14	07/10/14	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	
Parathion-methyl	ND	0.200	0.0770	"	1	"	"	"	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Molinate	ND	0.200	0.0440	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*89.7 %*		% Recovery Limits	*50-170*					"	
Surrogate: Triphenyl phosphate	*122 %*		% Recovery Limits	*50-170*					"	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0042	07/02/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.0877**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	**0.248**	0.800	0.196	"	1	"	"	"	"	Ja
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	

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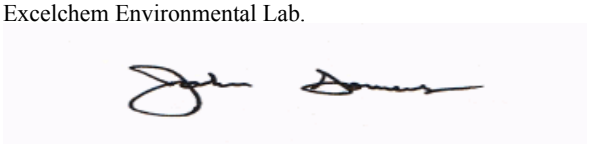

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Bentazon	ND	0.600	0.110	ug/l	1	AXG0042	07/02/14	07/22/14	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	
Acifluorfen	ND	0.800	0.157	"	1	"	"	"	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*55.0 %*	% Recovery Limits		*43-169*					*"*	
Ion Chromatography										
Chloride	**2.0**	0.5	0.04	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Fluoride	**0.06**	0.1	0.02	"	1	"	"	"	"	Ja
Hexavalent Chromium	**0.4**	1.0	0.1	ug/l	1	AXG0064	06/27/14	06/27/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.03**	0.11	0.009	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	Ja
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	**1.29**	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	Ja
Sulfate as SO4	**3.3**	0.5	0.07	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**48.0**	5.00	2.37	mg/L	1	AXF0233	06/27/14	06/27/14	SM2320B	
Ammonia as N	**0.113**	0.100	0.0400	"	1	AXG0121	07/08/14	07/14/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**98.1**	5.00	1.09	uS/cm	1	AXF0223	06/26/14	06/26/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/08/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXF0236	06/27/14	06/27/14	SM5540C	
pH	**7.81**	0.100	0.100	pH Units	1	AXF0224	06/26/14	06/26/14	SM 4500-H+ B	Field
Total Dissolved Solids	**64.0**	15.0	7.68	mg/L	1	AXG0054	06/26/14	06/26/14	SM 2540C	
Total Hardness	**48.0**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**332**	50.0	24.5	ug/l	1	AXG0074	07/08/14	07/09/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Barium	**14.2**	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	**22.8**	50.0	0.8	"	1	"	"	"	"	Ja
Cadmium	**0.1**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**9300**	100	79.0	"	1	"	"	"	"	
Chromium	**1.3**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**2.8**	5.0	0.8	"	1	"	"	"	"	Ja

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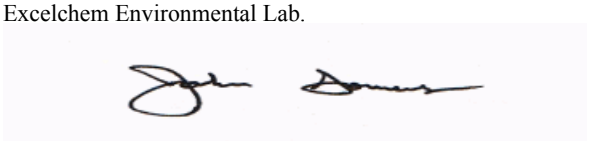

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Iron	**386**	20.0	11.5	ug/l	1	AXG0074	07/08/14	07/09/14	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	**3470**	50.0	15.6	"	1	"	"	"	"	
Manganese	**27.6**	10.0	0.6	"	1	"	"	"	"	
Nickel	**1.7**	5.0	0.6	"	1	"	"	"	"	Ja
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	ND	5.0	0.4	"	1	"	"	"	"	
Sodium	**3860**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**16.2**	50.0	1.2	"	1	"	"	"	"	Ja
Zinc	**2.1**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0057	07/07/14	07/09/14	EPA 200.7	
Dissolved Arsenic	**1.2**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	**65.2**	20.0	11.5	"	1	"	"	"	"	
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
2,3,7,8-TCDF	ND	10	2.09	pg/l	0	0001215	07/13/14	07/15/14	1613B	
1,2,3,6,7,8-HxCDF	ND	50	3.94	"	0	"	"	"	"	
TEQ	**0.0179**			"	0	"	"	"	"	
OCDF	ND	100	7.25	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	3.24	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	6.74	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	9.21	"	0	"	"	"	"	
Total HpCDD	ND	50	9.21	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	7.84	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	3.62	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	5.62	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	4.69	"	0	"	"	"	"	
Total HpCDF	ND	50	4.69	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	3.86	"	0	"	"	"	"	
OCDD	**59.8**	100	4.32	"	0	"	"	"	"	J
1,2,3,7,8,9-HxCDF	ND	50	8.38	"	0	"	"	"	"	

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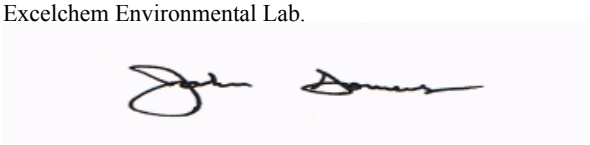

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-40

1406186-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
2,3,7,8-TCDD	ND	10	1.76	pg/l	0	0001215	07/13/14	07/15/14	"	
Total TCDD	ND	10	1.76	"	0	"	"	"	"	
Total TCDF	ND	10	2.09	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	4.89	"	0	"	"	"	"	
Total HxCDF	ND	50	8.38	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	3.48	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	3.06	"	0	"	"	"	"	
Total HxCDD	ND	50	7.84	"	0	"	"	"	"	
Total PeCDF	ND	50	3.48	"	0	"	"	"	"	
Total PeCDD	ND	50	3.06	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*60.7 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*85.0 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*80.5 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*91.0 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*79.8 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*87.4 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-2,3,7,8-TCDF	*79.9 %*	% Recovery Limits		*24-169*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*105 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*77.1 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*86.0 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*70.9 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-2,3,7,8-TCDD	*67.7 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-OCDD	*62.5 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*83.1 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*76.5 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*57.4 %*	% Recovery Limits		*29-147*					"	

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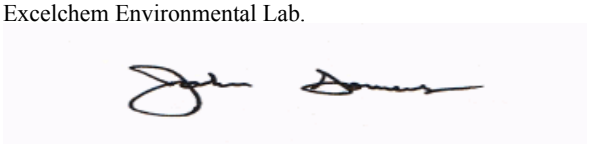

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0011	06/28/14	06/28/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.08	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	

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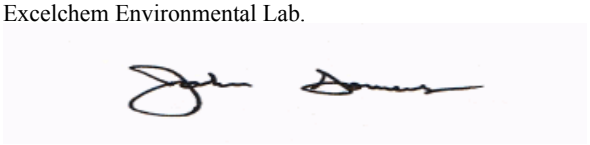

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l	1	AXG0011	06/28/14	06/28/14	"	
Toluene	**0.04**	0.5	0.04	"	1	"	"	"	"	Ja
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	

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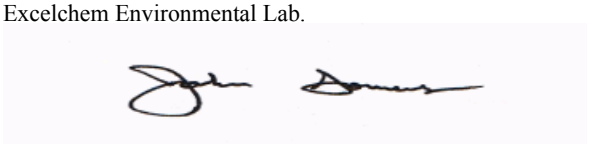

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Naphthalene	ND	0.5	0.04	ug/l	1	AXG0011	06/28/14	06/28/14	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*122 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*100 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	AXH0123	07/28/14	08/04/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	ND	0.5	0.5	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Methylene chloride	**0.1**	1.0	0.08	"	1	"	"	"	"	Ja
Acetone	ND	5.0	0.1	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	ND	0.5	0.05	"	1	"	"	"	"	Z-03
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	

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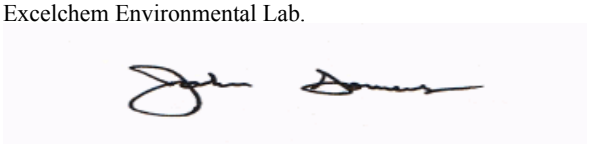

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
Trichloroethene	ND	0.5	0.06	ug/l	1	AXH0123	07/28/14	08/04/14	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	

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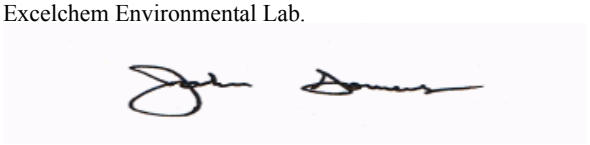

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,2,4-Trimethylbenzene	ND	0.5	0.04	ug/l	1	AXH0123	07/28/14	08/04/14	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*113 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*96.6 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.2 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0027	07/01/14	07/07/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	**0.025**	0.100	0.005	"	1	"	"	"	"	Ja
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	

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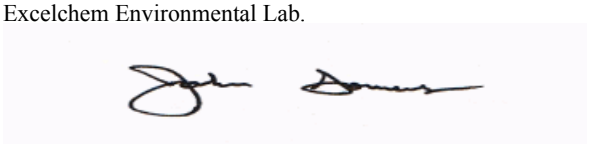

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*85.7 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*57.2 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
Aroclor 1016	ND	1.00	0.0600	ug/l	1	AXG0027	"	07/07/14	EPA 8082	
PCBs	ND	1.00	0.0800	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*75.2 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*57.6 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0033	07/02/14	07/03/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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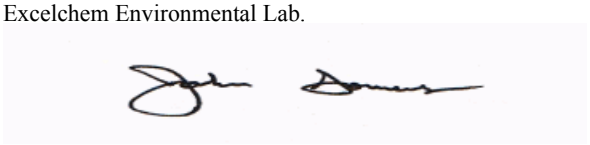

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0033	07/02/14	07/03/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	**0.4**	2.0	0.4	"	1	"	"	"	"	Ja
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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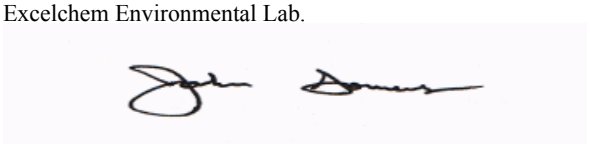

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Benzidine	ND	5.0	0.2	ug/l	1	AXG0033	07/02/14	07/03/14	"	
Pyrene	ND	2.0	1.0	"	1	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*25.8 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*21.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*44.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*47.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*69.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*87.2 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0046	07/01/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	

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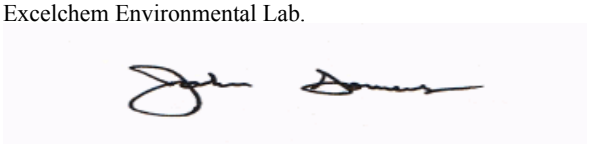

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Diazinon	ND	0.250	0.0650	ug/l	1	AXG0046	07/01/14	07/10/14	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	
Parathion-methyl	ND	0.200	0.0770	"	1	"	"	"	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Molinate	ND	0.200	0.0440	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*89.0 %*	% Recovery Limits		*50-170*					"	
Surrogate: Triphenyl phosphate	*113 %*	% Recovery Limits		*50-170*					"	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0042	07/02/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.207**	0.400	0.0800	"	1	"	"	"	"	Ja
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	**0.135**	0.400	0.0860	"	1	"	"	"	"	Ja
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	

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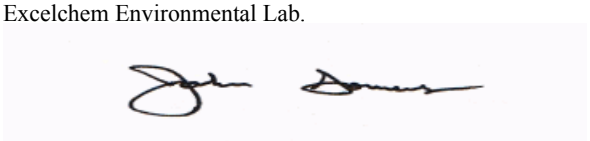

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Bentazon	ND	0.600	0.110	ug/l	1	AXG0042	07/02/14	07/22/14	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	
Acifluorfen	ND	0.800	0.157	"	1	"	"	"	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*63.2 %*	% Recovery Limits		*43-169*					"	
Ion Chromatography										
Chloride	**3.6**	0.5	0.04	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Fluoride	**0.1**	0.1	0.02	"	1	"	"	"	"	
Hexavalent Chromium	**0.2**	1.0	0.1	ug/l	1	AXG0064	06/27/14	06/27/14	EPA 218.6	Ja
Nitrate as Nitrogen	**0.02**	0.11	0.009	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	Ja
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Sulfate as SO4	**8.3**	0.5	0.07	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	**158**	5.00	2.37	mg/L	1	AXF0233	06/27/14	06/27/14	SM2320B	
Ammonia as N	**0.112**	0.100	0.0400	"	1	AXG0121	07/08/14	07/14/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**319**	5.00	1.09	uS/cm	1	AXF0223	06/26/14	06/26/14	EPA 120.1	
Cyanide	ND	0.00500	0.000900	mg/L	1	AXG0105	07/08/14	07/11/14	SM 4500CN E	
MBAS	ND	0.100	0.0600	"	1	AXF0236	06/27/14	06/27/14	SM5540C	
pH	**7.92**	0.100	0.100	pH Units	1	AXF0224	06/26/14	06/26/14	SM 4500-H+ B	Field
Total Dissolved Solids	**182**	15.0	7.68	mg/L	1	AXG0054	06/26/14	06/26/14	SM 2540C	
Total Hardness	**142**	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	**1420**	50.0	24.5	ug/l	1	AXG0074	07/08/14	07/09/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**5.4**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	**64.8**	5.0	1.2	"	1	AXG0273	07/29/14	07/30/14	"	
Beryllium	ND	5.0	0.09	"	1	AXG0074	07/08/14	07/09/14	"	
Boron	**62.4**	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.4**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	**24200**	100	79.0	"	1	"	"	"	"	
Chromium	**3.8**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**5.2**	5.0	0.8	"	1	"	"	"	"	

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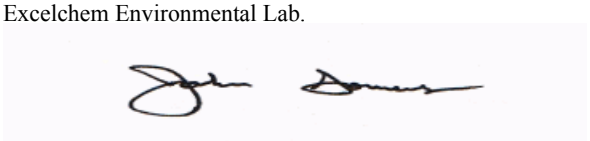

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Iron	**1270**	20.0	11.5	ug/l	1	AXG0273	07/29/14	07/30/14	"	
Lead	ND	5.0	0.9	"	1	AXG0074	07/08/14	07/09/14	"	
Magnesium	**17200**	50.0	15.6	"	1	"	"	"	"	
Manganese	**123**	10.0	0.6	"	1	AXG0273	07/29/14	07/30/14	"	
Nickel	**5.3**	5.0	0.6	"	1	AXG0074	07/08/14	07/09/14	"	
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	**0.4**	5.0	0.4	"	1	"	"	"	"	Ja
Sodium	**14000**	200	120	"	1	"	"	"	"	
Thallium	ND	20.0	2.2	"	1	"	"	"	"	
Titanium	**70.3**	50.0	1.2	"	1	"	"	"	"	
Zinc	**4.1**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0057	07/07/14	07/09/14	EPA 200.7	
Dissolved Arsenic	**4.8**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	ND	20.0	11.5	"	1	AXG0275	07/30/14	07/30/14	"	
Dissolved Lead	ND	5.0	0.9	"	1	AXG0057	07/07/14	07/09/14	"	
1613B										
1,2,3,6,7,8-HxCDD	ND	50	6.40	pg/l	0	0001215	07/13/14	07/15/14	1613B	
1,2,3,7,8,9-HxCDF	ND	50	8.47	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	3.85	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	2.96	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	5.37	"	0	"	"	"	"	
Total PeCDF	ND	50	1.28	"	0	"	"	"	"	
Total PeCDD	ND	50	2.96	"	0	"	"	"	"	
1,2,3,7,8-PeCDF	ND	50	3.03	"	0	"	"	"	"	
Total TCDF	ND	10	3.48	"	0	"	"	"	"	
Total HxCDD	ND	50	6.40	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	4.45	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	9.83	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	4.92	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	6.19	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDF	ND	50	3.74	"	0	"	"	"	"	
2,3,4,6,7,8-HxCDF	ND	50	5.30	"	0	"	"	"	"	

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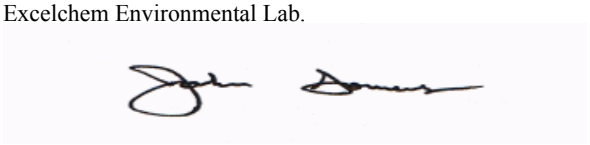

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-3

1406186-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
TEQ	**0.0113**			pg/l	0	0001215	07/13/14	07/15/14	"	
OCDF	ND	100	8.69	"	0	"	"	"	"	
OCDD	**37.7**	100	4.32	"	0	"	"	"	"	J
2,3,7,8-TCDF	ND	10	3.48	"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.80	"	0	"	"	"	"	
Total HxCDF	ND	50	2.35	"	0	"	"	"	"	
Total TCDD	ND	10	1.62	"	0	"	"	"	"	
Total HpCDD	ND	50	9.83	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	1.62	"	0	"	"	"	"	
Total HpCDF	ND	50	6.19	"	0	"	"	"	"	
Surrogate: 13C-OCDD	*67.9 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*76.9 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-2,3,7,8-TCDD	*68.9 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*57.3 %*	% Recovery Limits		*28-130*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*58.9 %*	% Recovery Limits		*29-147*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*80.9 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*95.1 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*95.8 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*88.1 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*84.9 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*78.3 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-2,3,7,8-TCDF	*82.3 %*	% Recovery Limits		*24-169*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*101 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*87.6 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*78.2 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*85.1 %*	% Recovery Limits		*24-185*					"	

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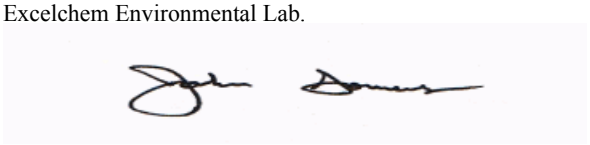

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
TBA	ND	1.0	0.1	ug/l	1	AXG0011	06/28/14	06/28/14	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	**0.1**	5.0	0.1	"	1	"	"	"	"	Ja
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Methylene chloride	**1.5**	5.0	0.08	"	1	"	"	"	"	Ja
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Chloroform	**18.9**	0.5	0.05	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.03	"	1	"	"	"	"	
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	

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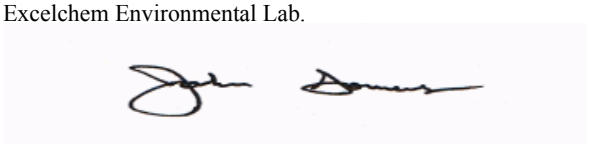

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
4-Methyl-2-pentanone	ND	5.0	0.05	ug/l	1	AXG0011	06/28/14	06/28/14	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.1	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	

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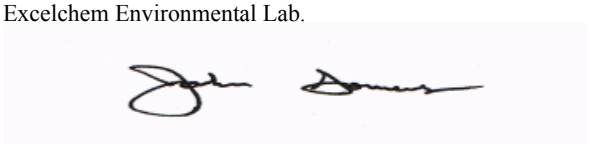

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Naphthalene	ND	0.5	0.04	ug/l	1	AXG0011	06/28/14	06/28/14	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.5 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*106 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*97.4 %*	% Recovery Limits		*70-130*					*"*	
TBA	ND	1.0	0.1	"	1	AXH0123	07/28/14	08/04/14	EPA 524	
Methyl tert-Butyl Ether	ND	0.5	0.05	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.1	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.04	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.03	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.07	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.06	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.06	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.05	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.05	"	1	"	"	"	"	
Total Trihalomethanes	**22.2**	0.5	0.5	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.05	"	1	"	"	"	"	
Acetone	**0.4**	5.0	0.1	"	1	"	"	"	"	Ja
Methylene chloride	**1.9**	1.0	0.08	"	1	"	"	"	"	Z-02
Iodomethane	ND	0.5	0.03	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.06	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.04	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.03	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.1	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.05	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.02	"	1	"	"	"	"	
Chloroform	**22.2**	0.5	0.05	"	1	"	"	"	"	Z-03
Benzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.06	"	1	"	"	"	"	

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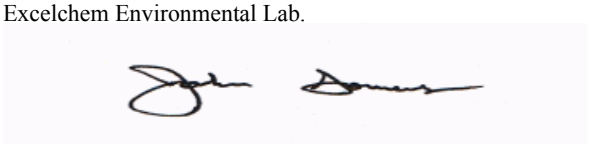

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,1-Dichloropropene	ND	0.5	0.03	ug/l	1	AXH0123	07/28/14	08/04/14	"	
Trichloroethene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.07	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.05	"	1	"	"	"	"	
Toluene	ND	0.5	0.04	"	1	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.05	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.1	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.04	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
2-Hexanone	**0.1**	5.0	0.1	"	1	"	"	"	"	Ja
Chlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.07	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
m,p-Xylene	ND	0.5	0.09	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.04	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Styrene	ND	0.5	0.09	"	1	"	"	"	"	
Bromoform	ND	0.5	0.03	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.05	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.06	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.03	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.06	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.05	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.02	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.02	"	1	"	"	"	"	

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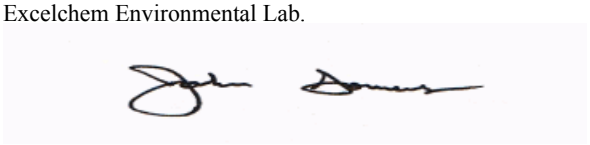

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										**Z-01c**
1,2,4-Trimethylbenzene	ND	0.5	0.04	ug/l	1	AXH0123	07/28/14	08/04/14	"	
sec-Butylbenzene	ND	0.5	0.03	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.03	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.04	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.04	"	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.07	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.04	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.05	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.1	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.4 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.8 %*	% Recovery Limits		*70-130*					"	
Pesticides by GC/ECD										
alpha-BHC	ND	0.100	0.011	ug/l	1	AXG0027	07/01/14	07/08/14	EPA 8081A	
beta-BHC	ND	0.100	0.011	"	1	"	"	"	"	
gamma-BHC (Lindane)	ND	0.100	0.013	"	1	"	"	"	"	
delta-BHC	ND	0.100	0.021	"	1	"	"	"	"	
Heptachlor	ND	0.100	0.016	"	1	"	"	"	"	
Aldrin	ND	0.100	0.011	"	1	"	"	"	"	
Heptachlor epoxide	ND	0.100	0.020	"	1	"	"	"	"	
gamma-Chlordane	ND	0.100	0.005	"	1	"	"	"	"	
Endosulfan I	ND	0.100	0.007	"	1	"	"	"	"	
alpha-Chlordane	ND	0.100	0.006	"	1	"	"	"	"	
4,4'-DDE	ND	0.100	0.005	"	1	"	"	"	"	
Dieldrin	ND	0.100	0.006	"	1	"	"	"	"	
Endrin	ND	0.100	0.007	"	1	"	"	"	"	
Endosulfan II	ND	0.100	0.021	"	1	"	"	"	"	
4,4'-DDD	ND	0.100	0.006	"	1	"	"	"	"	
Endrin aldehyde	ND	0.100	0.006	"	1	"	"	"	"	
Endosulfan sulfate	**0.022**	0.100	0.005	"	1	"	"	"	"	Ja
4,4'-DDT	ND	0.100	0.004	"	1	"	"	"	"	
Endrin Ketone	ND	0.100	0.005	"	1	"	"	"	"	
Methoxychlor	ND	0.100	0.013	"	1	"	"	"	"	

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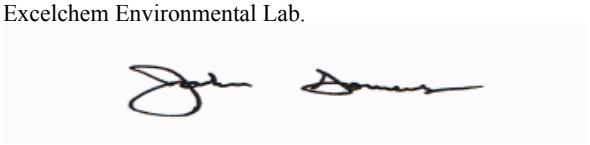

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Pesticides by GC/ECD										
Surrogate: Decachlorobiphenyl	*92.9 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*61.0 %*	% Recovery Limits		*50-150*					"	
PCBs by GC/ECD										
PCBs	ND	1.00	0.0800	ug/l	1	AXG0027	"	07/08/14	EPA 8082	
Aroclor 1016	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1221	ND	1.00	0.130	"	1	"	"	"	"	
Aroclor 1232	ND	1.00	0.100	"	1	"	"	"	"	
Aroclor 1242	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1248	ND	1.00	0.0600	"	1	"	"	"	"	
Aroclor 1254	ND	1.00	0.0900	"	1	"	"	"	"	
Aroclor 1260	ND	1.00	0.0800	"	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*81.6 %*	% Recovery Limits		*50-150*					"	
Surrogate: Tetrachloro-meta-xylene	*61.7 %*	% Recovery Limits		*50-150*					"	
SemiVolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine	ND	2.0	0.4	ug/l	1	AXG0033	07/02/14	07/03/14	EPA 8270C	
Aniline	ND	2.0	0.3	"	1	"	"	"	"	
Bis(2-chloroethyl)ether	ND	2.0	0.6	"	1	"	"	"	"	
Phenol	ND	2.0	0.3	"	1	"	"	"	"	
2-Chlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	2.0	0.4	"	1	"	"	"	"	
Benzyl alcohol	ND	2.0	0.4	"	1	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"	1	"	"	"	"	
2-Methylphenol	ND	2.0	0.4	"	1	"	"	"	"	
Hexachloroethane	ND	2.0	0.5	"	1	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"	1	"	"	"	"	
Nitrobenzene	ND	2.0	0.7	"	1	"	"	"	"	
Isophorone	ND	2.0	0.3	"	1	"	"	"	"	
2-Nitrophenol	ND	5.0	1.2	"	1	"	"	"	"	
2,4-Dimethylphenol	ND	2.0	0.8	"	1	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"	1	"	"	"	"	
Benzoic acid	ND	30.0	0.5	"	1	"	"	"	"	
2,4-Dichlorophenol	ND	2.0	0.8	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	

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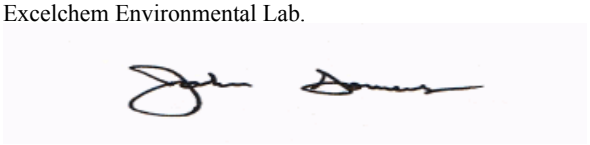

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Naphthalene	ND	2.0	0.5	ug/l	1	AXG0033	07/02/14	07/03/14	"	
4-Chloroaniline	ND	2.0	0.5	"	1	"	"	"	"	
Hexachlorobutadiene	ND	2.0	0.6	"	1	"	"	"	"	
4-Chloro-3-methylphenol	ND	2.0	0.6	"	1	"	"	"	"	
2-Methylnaphthalene	ND	2.0	0.6	"	1	"	"	"	"	
Hexachlorocyclopentadiene	ND	2.0	0.6	"	1	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	1.6	"	1	"	"	"	"	
2-Chloronaphthalene	ND	2.0	0.2	"	1	"	"	"	"	
2-Nitroaniline	ND	2.0	0.4	"	1	"	"	"	"	
Acenaphthylene	ND	2.0	0.3	"	1	"	"	"	"	
Dimethyl phthalate	ND	2.0	0.8	"	1	"	"	"	"	
2,6-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
Acenaphthene	ND	2.0	0.6	"	1	"	"	"	"	
3-Nitroaniline	ND	2.0	0.5	"	1	"	"	"	"	
2,4-Dinitrophenol	ND	10.0	0.3	"	1	"	"	"	"	
Dibenzofuran	ND	2.0	0.3	"	1	"	"	"	"	
2,4-Dinitrotoluene	ND	2.0	0.8	"	1	"	"	"	"	
4-Nitrophenol	ND	5.0	0.1	"	1	"	"	"	"	
Fluorene	ND	2.0	0.5	"	1	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"	1	"	"	"	"	
Diethyl phthalate	ND	2.0	0.6	"	1	"	"	"	"	
4-Nitroaniline	ND	2.0	0.6	"	1	"	"	"	"	
Azobenzene	ND	2.0	0.4	"	1	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"	1	"	"	"	"	
N-Nitrosodiphenylamine	ND	2.0	0.6	"	1	"	"	"	"	
4-Bromophenyl phenyl ether	ND	2.0	0.8	"	1	"	"	"	"	
Hexachlorobenzene	ND	2.0	0.6	"	1	"	"	"	"	
Pentachlorophenol	ND	10.0	2.4	"	1	"	"	"	"	
Phenanthrene	ND	2.0	0.4	"	1	"	"	"	"	
Anthracene	ND	2.0	0.3	"	1	"	"	"	"	
Carbazole	ND	2.0	0.6	"	1	"	"	"	"	
Di-n-butyl phthalate	ND	2.0	0.4	"	1	"	"	"	"	
Fluoranthene	ND	2.0	0.6	"	1	"	"	"	"	

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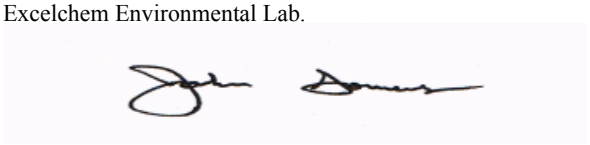

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
SemiVolatile Organic Compounds by GC/MS										
Benzidine	ND	5.0	0.2	ug/l	1	AXG0033	07/02/14	07/03/14	"	
Pyrene	ND	2.0	1.0	"	1	"	"	"	"	
Butyl benzyl phthalate	ND	2.0	1.0	"	1	"	"	"	"	
3,3´-Dichlorobenzidine	ND	5.0	0.8	"	1	"	"	"	"	
Benzo (a) anthracene	ND	2.0	0.4	"	1	"	"	"	"	
Chrysene	ND	2.0	0.5	"	1	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Di-n-octyl phthalate	ND	5.0	0.7	"	1	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	0.8	"	1	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	1.0	"	1	"	"	"	"	
Benzo (a) pyrene	ND	5.0	1.2	"	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"	1	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	1.6	"	1	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	1.3	"	1	"	"	"	"	
Surrogate: 2-Fluorophenol	*28.2 %*	% Recovery Limits		*10-130*					"	
Surrogate: Phenol-d6	*24.6 %*	% Recovery Limits		*10-130*					"	
Surrogate: Nitrobenzene-d5	*41.3 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2-Fluorobiphenyl	*44.4 %*	% Recovery Limits		*10-130*					"	
Surrogate: 2,4,6-Tribromophenol	*59.6 %*	% Recovery Limits		*10-130*					"	
Surrogate: Terphenyl-dl4	*89.2 %*	% Recovery Limits		*10-130*					"	
Organophosphorus Pesticides										
Dichlorvos	ND	0.200	0.156	ug/l	1	AXG0046	07/01/14	07/10/14	EPA 8141A	
Mevinphos	ND	0.200	0.115	"	1	"	"	"	"	
TEPP	ND	0.200	0.151	"	1	"	"	"	"	
Demeton	ND	0.200	0.105	"	1	"	"	"	"	
Demeton-O	ND	0.200	0.101	"	1	"	"	"	"	
Ethoprop	ND	0.200	0.0770	"	1	"	"	"	"	
Naled	ND	0.200	0.169	"	1	"	"	"	"	
Sulfotep	ND	0.200	0.0950	"	1	"	"	"	"	
Monocrotophos	ND	0.200	0.0150	"	1	"	"	"	"	
Phorate	ND	0.200	0.0830	"	1	"	"	"	"	
Demeton-S	ND	0.200	0.105	"	1	"	"	"	"	
Dimethoate	ND	0.200	0.0710	"	1	"	"	"	"	

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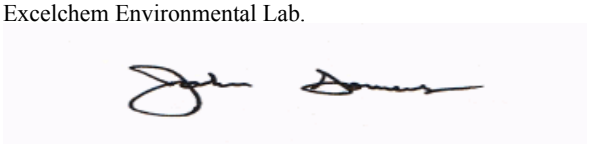

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Organophosphorus Pesticides										
Diazinon	ND	0.250	0.0650	ug/l	1	AXG0046	07/01/14	07/10/14	"	
Disulfoton	ND	0.200	0.0690	"	1	"	"	"	"	
Parathion-methyl	ND	0.200	0.0770	"	1	"	"	"	"	
Ronnel	ND	0.200	0.0660	"	1	"	"	"	"	
Malathion	ND	0.200	0.159	"	1	"	"	"	"	
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"	1	"	"	"	"	
Fenthion	ND	0.200	0.0670	"	1	"	"	"	"	
Parathion	ND	0.200	0.0790	"	1	"	"	"	"	
Trichloronate	ND	0.200	0.0670	"	1	"	"	"	"	
Gardona (Stirophos)	ND	0.200	0.110	"	1	"	"	"	"	
Tokuthion (Prothiofos)	ND	0.200	0.0770	"	1	"	"	"	"	
Merphos	ND	0.200	0.0970	"	1	"	"	"	"	
Fensulfothion	ND	0.200	0.139	"	1	"	"	"	"	
Bolstar	ND	0.200	0.0860	"	1	"	"	"	"	
EPN	ND	0.200	0.124	"	1	"	"	"	"	
Azinphos-methyl	ND	0.200	0.0270	"	1	"	"	"	"	
Coumaphos	ND	0.200	0.168	"	1	"	"	"	"	
Molinate	ND	0.200	0.0440	"	1	"	"	"	"	
Surrogate: Tributylphosphate	*85.4 %*		% Recovery Limits	*50-170*					"	
Surrogate: Triphenyl phosphate	*113 %*		% Recovery Limits	*50-170*					"	
Herbicides										
Dalapon	ND	0.600	0.115	ug/l	1	AXG0042	07/02/14	07/22/14	EPA 8151A	
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"	1	"	"	"	"	
4-Nitrophenol	ND	0.600	0.117	"	1	"	"	"	"	
Dicamba	**0.400**	0.400	0.0800	"	1	"	"	"	"	
MCPP	ND	10.0	0.891	"	1	"	"	"	"	
Dichloroprop	ND	0.800	0.196	"	1	"	"	"	"	
2,4-D	ND	0.400	0.0860	"	1	"	"	"	"	
Pentachlorophenol	ND	0.300	0.0530	"	1	"	"	"	"	
2,4,5-TP (Silvex)	ND	0.500	0.0950	"	1	"	"	"	"	
2,4,5-T	ND	0.500	0.0970	"	1	"	"	"	"	
Chloramben	ND	0.800	0.00800	"	1	"	"	"	"	
Dinoseb	ND	0.400	0.0830	"	1	"	"	"	"	
2,4-DB	ND	0.800	0.157	"	1	"	"	"	"	

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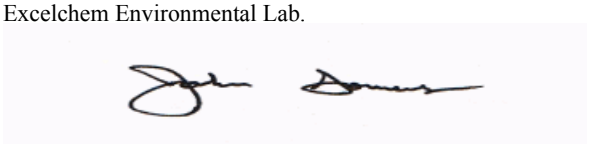

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Herbicides										
Bentazon	ND	0.600	0.110	ug/l	1	AXG0042	07/02/14	07/22/14	"	
DCPA	ND	0.400	0.0150	"	1	"	"	"	"	
Picloram	ND	0.800	0.0200	"	1	"	"	"	"	
Acifluorfen	ND	0.800	0.157	"	1	"	"	"	"	
Surrogate: 2,4-Dichlorophenylacetic acid	*37.0 %*	% Recovery Limits		*43-169*					*"*	*QR-07, Z-01*
Ion Chromatography										
Chloride	**0.1**	0.5	0.04	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	Ja
Fluoride	ND	0.1	0.02	"	1	"	"	"	"	
Hexavalent Chromium	**0.4**	1.0	0.1	ug/l	1	AXG0064	06/27/14	06/27/14	EPA 218.6	Ja
Nitrate as Nitrogen	ND	0.11	0.009	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.03	"	1	"	"	"	"	
Perchlorate	ND	2.00	0.0940	ug/l	1	AXG0049	07/01/14	07/02/14	EPA 314.0	
Sulfate as SO4	ND	0.5	0.07	mg/L	1	AXG0062	06/26/14	06/26/14	EPA 300.0	
Wet Chemistry										
Total Alkalinity	ND	5.00	2.37	mg/L	1	AXF0233	06/27/14	06/27/14	SM2320B	
Ammonia as N	**0.110**	0.100	0.0400	"	1	AXG0121	07/08/14	07/14/14	SM 4500-NH3 B/H	
Specific Conductance (EC)	**4.52**	5.00	1.09	uS/cm	1	AXF0223	06/26/14	06/26/14	EPA 120.1	Ja
Cyanide	**0.00168**	0.00500	0.000900	mg/L	1	AXG0105	07/08/14	07/11/14	SM 4500CN E	Ja
MBAS	ND	0.100	0.0600	"	1	AXF0236	06/26/14	06/27/14	SM5540C	
pH	**6.73**	0.100	0.100	pH Units	1	AXF0224	06/26/14	06/26/14	SM 4500-H+ B	Field
Total Dissolved Solids	**24.0**	15.0	7.68	mg/L	1	AXG0054	06/26/14	06/26/14	SM 2540C	
Total Hardness	ND	5.00	2.86	"	1	AXG0141	07/14/14	07/14/14	SM2340B	
Total Recoverable Metals										
Aluminum	ND	50.0	24.5	ug/l	1	AXG0074	07/08/14	07/09/14	EPA 200.7	
Antimony	ND	10.0	1.3	"	1	"	"	"	"	
Arsenic	**1.0**	10.0	1.0	"	1	"	"	"	"	Ja
Barium	ND	5.0	1.2	"	1	"	"	"	"	
Beryllium	ND	5.0	0.09	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Cadmium	**0.1**	5.0	0.1	"	1	"	"	"	"	Ja
Calcium	ND	100	79.0	"	1	"	"	"	"	
Chromium	**0.3**	5.0	0.3	"	1	"	"	"	"	Ja
Copper	**1.1**	5.0	0.8	"	1	"	"	"	"	Ja

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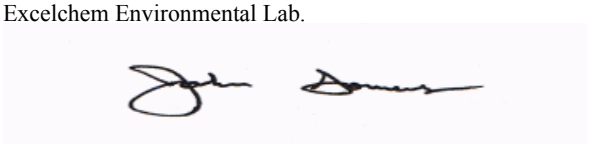

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Total Recoverable Metals										
Iron	ND	20.0	11.5	ug/l	1	AXG0074	07/08/14	07/09/14	"	
Lead	ND	5.0	0.9	"	1	"	"	"	"	
Magnesium	ND	50.0	15.6	"	1	"	"	"	"	
Manganese	**6.5**	10.0	0.6	"	1	"	"	"	"	Ja
Nickel	ND	5.0	0.6	"	1	"	"	"	"	
Selenium	ND	20.0	1.3	"	1	"	"	"	"	
Silver	ND	5.0	0.4	"	1	"	"	"	"	
Sodium	ND	200	120	"	1	"	"	"	"	
Thallium	**2.5**	20.0	2.2	"	1	"	"	"	"	Ja
Titanium	ND	50.0	1.2	"	1	"	"	"	"	
Zinc	**0.6**	10.0	0.3	"	1	"	"	"	"	Ja
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AXG0057	07/07/14	07/09/14	EPA 200.7	
Dissolved Arsenic	**1.1**	10.0	1.0	"	1	"	"	"	"	Ja
Dissolved Iron	ND	20.0	11.5	"	1	"	"	"	"	
Dissolved Lead	ND	5.0	0.9	"	1	"	"	"	"	
1613B										
1,2,3,7,8-PeCDF	ND	50	2.38	pg/l	0	0001215	07/13/14	07/15/14	1613B	
1,2,3,4,7,8-HxCDF	ND	50	3.27	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDD	ND	50	5.18	"	0	"	"	"	"	
1,2,3,6,7,8-HxCDF	ND	50	3.42	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDD	ND	50	4.46	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDD	ND	50	7.98	"	0	"	"	"	"	
OCDD	**13.3**	100	4.32	"	0	"	"	"	"	J
Total HpCDD	ND	50	7.98	"	0	"	"	"	"	
1,2,3,7,8,9-HxCDF	ND	50	7.73	"	0	"	"	"	"	
2,3,7,8-TCDD	ND	10	1.51	"	0	"	"	"	"	
2,3,7,8-TCDF	ND	10	1.92	"	0	"	"	"	"	
1,2,3,4,7,8-HxCDD	ND	50	3.70	"	0	"	"	"	"	
1,2,3,4,6,7,8-HpCDF	ND	50	2.07	"	0	"	"	"	"	
Total TCDF	ND	10	1.92	"	0	"	"	"	"	
1,2,3,4,7,8,9-HpCDF	ND	50	2.63	"	0	"	"	"	"	
1,2,3,7,8-PeCDD	ND	50	3.29	"	0	"	"	"	"	

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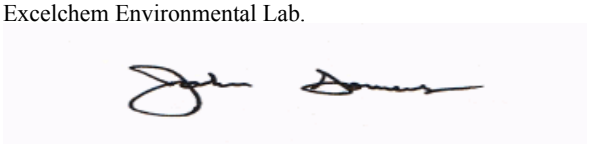

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

CAY140625-4

1406186-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
1613B										
2,3,4,6,7,8-HxCDF	ND	50	4.44	pg/l	0	0001215	07/13/14	07/15/14	"	
Total HxCDD	ND	50	4.41	"	0	"	"	"	"	
Total HxCDF	ND	50	4.38	"	0	"	"	"	"	
Total PeCDD	ND	50	3.29	"	0	"	"	"	"	
Total PeCDF	ND	50	2.32	"	0	"	"	"	"	
Total TCDD	ND	10	1.51	"	0	"	"	"	"	
OCDF	ND	100	4.80	"	0	"	"	"	"	
TEQ	**0.00399**			"	0	"	"	"	"	
2,3,4,7,8-PeCDF	ND	50	2.26	"	0	"	"	"	"	
Total HpCDF	ND	50	2.32	"	0	"	"	"	"	
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*81.7 %*	% Recovery Limits		*26-138*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*91.1 %*	% Recovery Limits		*26-152*					"	
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*84.7 %*	% Recovery Limits		*32-141*					"	
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*56.0 %*	% Recovery Limits		*29-147*					"	
Surrogate: 37CL-2,3,7,8-TCDD	*97.2 %*	% Recovery Limits		*35-197*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*81.4 %*	% Recovery Limits		*28-143*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*79.8 %*	% Recovery Limits		*26-123*					"	
Surrogate: 13C-1,2,3,7,8-PeCDD	*69.3 %*	% Recovery Limits		*25-181*					"	
Surrogate: 13C-1,2,3,7,8-PeCDF	*76.4 %*	% Recovery Limits		*24-185*					"	
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*74.2 %*	% Recovery Limits		*28-136*					"	
Surrogate: 13C-2,3,4,7,8-PeCDF	*79.9 %*	% Recovery Limits		*21-178*					"	
Surrogate: 13C-2,3,7,8-TCDD	*63.9 %*	% Recovery Limits		*25-164*					"	
Surrogate: 13C-2,3,7,8-TCDF	*74.6 %*	% Recovery Limits		*24-169*					"	
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*72.7 %*	% Recovery Limits		*23-140*					"	
Surrogate: 13C-OCDD	*62.3 %*	% Recovery Limits		*17-157*					"	
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*61.2 %*	% Recovery Limits		*28-130*					"	

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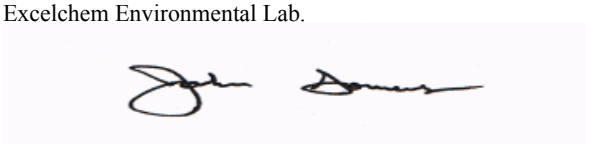

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0011 - EPA 8260B											
Blank (AXG0011-BLK1)				Prepared & Analyzed: 06/28/14							
Surrogate: Dibromofluoromethane	*12.5*			*ug/l*	*12.5*		*100*	*70-130*			
Surrogate: Toluene-d8	*13.3*			*"*	*12.5*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.4*			*"*	*12.5*		*99.5*	*70-130*			
TBA	ND	1.0	0.1	"							
Methyl tert-Butyl Ether	ND	0.5	0.05	"							
Di-isopropyl ether	ND	0.5	0.1	"							
Ethyl tert-Butyl Ether	ND	0.5	0.04	"							
Tert-Amyl Methyl Ether	ND	0.5	0.03	"							
Dichlorodifluoromethane	ND	0.5	0.07	"							
Chloromethane	ND	0.5	0.06	"							
Vinyl chloride	ND	0.5	0.06	"							
Bromomethane	ND	0.5	0.05	"							
Chloroethane	ND	0.5	0.08	"							
Trichlorofluoromethane	ND	0.5	0.05	"							
Trichlorotrifluoroethane	ND	1.0	0.05	"							
Acetone	0.1	5.0	0.1	"							Ja
1,1-Dichloroethene	ND	0.5	0.05	"							
Iodomethane	ND	0.5	0.03	"							
Methylene chloride	ND	5.0	0.08	"							
Carbon disulfide	ND	0.5	0.06	"							
trans-1,2-Dichloroethene	ND	0.5	0.04	"							
1,1-Dichloroethane	ND	0.5	0.04	"							
2-Butanone	ND	5.0	0.1	"							
2,2-Dichloropropane	ND	0.5	0.06	"							
cis-1,2-Dichloroethene	ND	0.5	0.03	"							
Bromochloromethane	ND	0.5	0.07	"							
Chloroform	0.4	0.5	0.05	"							Ja
1,1,1-Trichloroethane	ND	0.5	0.05	"							
Carbon tetrachloride	ND	0.5	0.02	"							
1,1-Dichloropropene	ND	0.5	0.03	"							
Benzene	ND	0.5	0.03	"							
1,2-Dichloroethane	ND	0.5	0.04	"							
Dibromomethane	ND	0.5	0.07	"							
Trichloroethene	ND	0.5	0.06	"							
Bromodichloromethane	ND	0.5	0.05	"							
1,2-Dichloropropane	ND	0.5	0.06	"							
cis-1,3-Dichloropropene	ND	0.5	0.04	"							
4-Methyl-2-pentanone	ND	5.0	0.05	"							
Toluene	ND	0.5	0.04	"							

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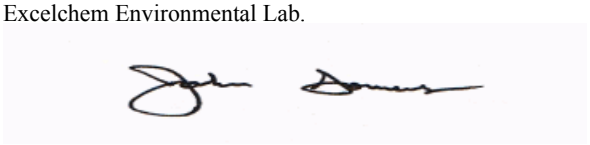

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0011 - EPA 8260B											
Blank (AXG0011-BLK1)				Prepared & Analyzed: 06/28/14							
trans-1,3-Dichloropropene	ND	0.5	0.04	ug/l							
1,1,2-Trichloroethane	ND	0.5	0.1	"							
Tetrachloroethene	ND	0.5	0.08	"							
1,3-Dichloropropane	ND	0.5	0.06	"							
2-Hexanone	ND	5.0	0.1	"							
Dibromochloromethane	ND	0.5	0.07	"							
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"							
Chlorobenzene	ND	0.5	0.03	"							
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"							
Ethylbenzene	ND	0.5	0.03	"							
m,p-Xylene	ND	1.0	0.09	"							
o-Xylene	0.05	0.5	0.04	"							Ja
Xylenes, total	ND	1.0	0.1	"							
Bromoform	ND	0.5	0.03	"							
Isopropylbenzene	ND	0.5	0.04	"							
Bromobenzene	ND	0.5	0.05	"							
1,1,2,2-Tetrachloroethane	ND	0.5	0.4	"							
1,2,3-Trichloropropane	ND	0.5	0.06	"							
n-Propylbenzene	ND	0.5	0.04	"							
2-Chlorotoluene	0.06	0.5	0.03	"							Ja
4-Chlorotoluene	ND	0.5	0.05	"							
tert-Butylbenzene	0.03	0.5	0.02	"							Ja
1,2,4-Trimethylbenzene	ND	0.5	0.04	"							
sec-Butylbenzene	0.05	0.5	0.03	"							Ja
1,3-Dichlorobenzene	ND	0.5	0.03	"							
4-Isopropyltoluene	0.05	0.5	0.04	"							Ja
1,4-Dichlorobenzene	ND	0.5	0.05	"							
1,2-Dichlorobenzene	ND	0.5	0.06	"							
n-Butylbenzene	0.06	0.5	0.04	"							Ja
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"							
1,2,4-Trichlorobenzene	0.1	0.5	0.02	"							Ja
Hexachlorobutadiene	ND	0.5	0.07	"							
Naphthalene	0.08	0.5	0.04	"							Ja
1,2,3-Trichlorobenzene	0.1	0.5	0.05	"							Ja

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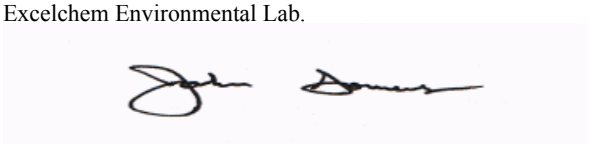

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0011 - EPA 8260B											
LCS (AXG0011-BS1)					Prepared & Analyzed: 06/28/14						
Surrogate: Dibromofluoromethane	*12.8*			*ug/l*	*12.5*		*103*	*70-130*			
Surrogate: Toluene-d8	*13.4*			*"*	*12.5*		*107*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.0*			*"*	*12.5*		*96.2*	*70-130*			
1,1-Dichloroethene	22.9	0.5	0.05	"	20.0		115	80-120			
Benzene	24.4	0.5	0.03	"	20.0		122	80-120			Z-01b
Trichloroethene	24.8	0.5	0.06	"	20.0		124	80-120			Z-01b
Toluene	23.8	0.5	0.04	"	20.0		119	80-120			
Chlorobenzene	21.6	0.5	0.03	"	20.0		108	80-120			
LCS Dup (AXG0011-BSD1)					Prepared & Analyzed: 06/28/14						
Surrogate: Dibromofluoromethane	*12.8*			*ug/l*	*12.5*		*103*	*70-130*			
Surrogate: Toluene-d8	*12.4*			*"*	*12.5*		*99.4*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.4*			*"*	*12.5*		*98.9*	*70-130*			
1,1-Dichloroethene	21.4	0.5	0.05	"	20.0		107	80-120	6.68	15	
Benzene	24.7	0.5	0.03	"	20.0		124	80-120	1.18	15	Z-01b
Trichloroethene	19.5	0.5	0.06	"	20.0		97.7	80-120	23.9	15	Z-01b
Toluene	18.4	0.5	0.04	"	20.0		92.0	80-120	25.5	15	QR-02
Chlorobenzene	18.6	0.5	0.03	"	20.0		93.2	80-120	15.0	15	
Batch AXH0123 - EPA 524											
Blank (AXH0123-BLK1)					Prepared: 07/28/14 Analyzed: 08/04/14						
Surrogate: Dibromofluoromethane	*14.2*			*ug/l*	*12.5*		*113*	*70-130*			
Surrogate: Toluene-d8	*12.1*			*"*	*12.5*		*96.5*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*			*"*	*12.5*		*98.7*	*70-130*			
TBA	ND	1.0	0.1	"							
Methyl tert-Butyl Ether	ND	0.5	0.05	"							
Di-isopropyl ether	ND	0.5	0.1	"							
Ethyl tert-Butyl Ether	ND	0.5	0.04	"							
Tert-Amyl Methyl Ether	ND	0.5	0.03	"							
Dichlorodifluoromethane	ND	0.5	0.07	"							
Vinyl chloride	ND	0.5	0.06	"							
Chloromethane	ND	0.5	0.06	"							
Bromomethane	ND	0.5	0.05	"							
Chloroethane	ND	0.5	0.08	"							
1,1-Dichloroethene	ND	0.5	0.05	"							
Total Trihalomethanes	ND	0.5	0.5	"							
Trichlorofluoromethane	ND	0.5	0.05	"							
Trichlorotrifluoroethane	ND	1.0	0.05	"							

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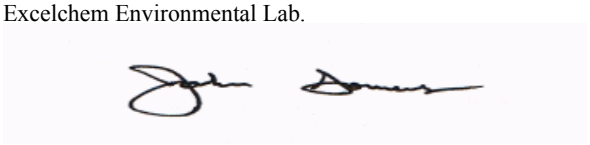

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXH0123 - EPA 524											
Blank (AXH0123-BLK1)				Prepared: 07/28/14 Analyzed: 08/04/14							
Methylene chloride	0.5	1.0	0.08	ug/l							Ja
Acetone	ND	5.0	0.1	"							
Iodomethane	ND	0.5	0.03	"							
Carbon disulfide	ND	0.5	0.06	"							
trans-1,2-Dichloroethene	ND	0.5	0.04	"							
cis-1,2-Dichloroethene	ND	0.5	0.03	"							
1,1-Dichloroethane	ND	0.5	0.04	"							
2-Butanone	ND	5.0	0.1	"							
2,2-Dichloropropane	ND	0.5	0.06	"							
1,1,1-Trichloroethane	ND	0.5	0.05	"							
Bromochloromethane	ND	0.5	0.07	"							
Carbon tetrachloride	ND	0.5	0.02	"							
Chloroform	ND	0.5	0.05	"							Z-03
Benzene	ND	0.5	0.03	"							
1,2-Dichloroethane	ND	0.5	0.06	"							
Trichloroethene	ND	0.5	0.06	"							
1,1-Dichloropropene	ND	0.5	0.03	"							
1,2-Dichloropropane	ND	0.5	0.06	"							
Dibromomethane	ND	0.5	0.07	"							
Bromodichloromethane	ND	0.5	0.05	"							
Toluene	ND	0.5	0.04	"							
cis-1,3-Dichloropropene	ND	0.5	0.04	"							
4-Methyl-2-pentanone	0.06	5.0	0.05	"							Ja
1,1,2-Trichloroethane	ND	0.5	0.1	"							
trans-1,3-Dichloropropene	ND	0.5	0.04	"							
Tetrachloroethene	ND	0.5	0.08	"							
1,3-Dichloropropane	ND	0.5	0.06	"							
Chlorobenzene	ND	0.5	0.03	"							
2-Hexanone	ND	5.0	0.1	"							
Dibromochloromethane	ND	0.5	0.07	"							
Ethylbenzene	ND	0.5	0.03	"							
1,2-Dibromoethane (EDB)	ND	0.5	0.1	"							
m,p-Xylene	ND	0.5	0.09	"							
1,1,1,2-Tetrachloroethane	ND	0.5	0.08	"							
o-Xylene	ND	0.5	0.04	"							
Styrene	ND	0.5	0.09	"							
Bromoform	ND	0.5	0.03	"							
Isopropylbenzene	ND	0.5	0.04	"							
Bromobenzene	ND	0.5	0.05	"							

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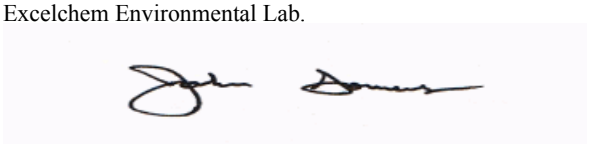

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXH0123 - EPA 524											
Blank (AXH0123-BLK1)					Prepared: 07/28/14 Analyzed: 08/04/14						
1,1,2,2-Tetrachloroethane	ND	0.5	0.04	ug/l							
1,2,3-Trichloropropane	ND	0.5	0.06	"							
n-Propylbenzene	ND	0.5	0.04	"							
1,4-Dichlorobenzene	ND	0.5	0.05	"							
2-Chlorotoluene	ND	0.5	0.03	"							
1,2-Dichlorobenzene	ND	0.5	0.06	"							
4-Chlorotoluene	ND	0.5	0.05	"							
1,3,5-Trimethylbenzene	ND	0.5	0.03	"							
1,2,4-Trichlorobenzene	ND	0.5	0.02	"							
tert-Butylbenzene	ND	0.5	0.02	"							
1,2,4-Trimethylbenzene	ND	0.5	0.04	"							
sec-Butylbenzene	ND	0.5	0.03	"							
1,3-Dichlorobenzene	ND	0.5	0.03	"							
4-Isopropyltoluene	ND	0.5	0.04	"							
n-Butylbenzene	ND	0.5	0.04	"							
1,2-Dibromo-3-chloropropane	ND	0.5	0.07	"							
Hexachlorobutadiene	0.1	0.5	0.07	"							Ja
Naphthalene	0.05	0.5	0.04	"							Ja
1,2,3-Trichlorobenzene	0.05	0.5	0.05	"							Ja
Xylenes, total	ND	1.0	0.1	"							
LCS (AXH0123-BS1)					Prepared: 07/28/14 Analyzed: 08/04/14						
Surrogate: Dibromofluoromethane	*13.8*			*ug/l*	*12.5*		*110*	*70-130*			
Surrogate: Toluene-d8	*11.9*			*"*	*12.5*		*95.5*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*			*"*	*12.5*		*98.2*	*70-130*			
1,1-Dichloroethene	21.7	0.5	0.05	"	20.0		108	80-120			
Benzene	20.9	0.5	0.03	"	20.0		104	80-120			
Trichloroethene	18.7	0.5	0.06	"	20.0		93.6	80-120			
Toluene	18.6	0.5	0.04	"	20.0		93.1	80-120			
Chlorobenzene	19.0	0.5	0.03	"	20.0		95.0	80-120			

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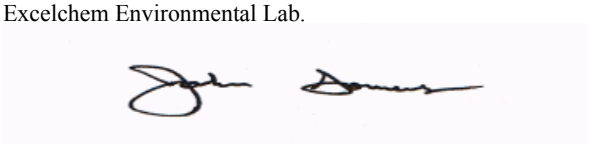

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXH0123 - EPA 524											
LCS Dup (AXH0123-BSD1)					Prepared: 07/28/14 Analyzed: 08/04/14						
Surrogate: Dibromofluoromethane	*14.1*			*ug/l*	*12.5*		*113*	*70-130*			
Surrogate: Toluene-d8	*11.7*			*"*	*12.5*		*93.8*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.3*			*"*	*12.5*		*98.3*	*70-130*			
1,1-Dichloroethene	21.9	0.5	0.05	"	20.0		110	80-120	1.05	15	
Benzene	20.6	0.5	0.03	"	20.0		103	80-120	1.50	15	
Trichloroethene	17.9	0.5	0.06	"	20.0		89.5	80-120	4.48	15	
Toluene	18.0	0.5	0.04	"	20.0		90.2	80-120	3.11	15	
Chlorobenzene	18.4	0.5	0.03	"	20.0		91.9	80-120	3.37	15	

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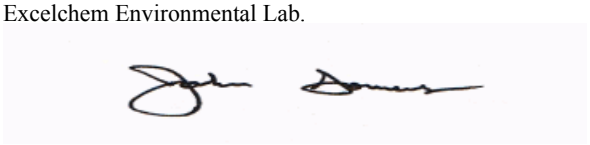

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0027 - EPA 8081A											
Blank (AXG0027-BLK1)					Prepared: 07/02/14 Analyzed: 07/07/14						
Surrogate: Decachlorobiphenyl	*0.448*			*ug/l*	*0.400*		*112*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.452*			*"*	*0.400*		*113*	*50-150*			
alpha-BHC	ND	0.100	0.011	"							
beta-BHC	ND	0.100	0.011	"							
gamma-BHC (Lindane)	ND	0.100	0.013	"							
delta-BHC	ND	0.100	0.021	"							
Heptachlor	ND	0.100	0.016	"							
Aldrin	ND	0.100	0.011	"							
Heptachlor epoxide	ND	0.100	0.020	"							
gamma-Chlordane	ND	0.100	0.005	"							
Endosulfan I	ND	0.100	0.007	"							
alpha-Chlordane	ND	0.100	0.006	"							
4,4'-DDE	ND	0.100	0.005	"							
Dieldrin	ND	0.100	0.006	"							
Endrin	ND	0.100	0.007	"							
Endosulfan II	ND	0.100	0.021	"							
4,4'-DDD	ND	0.100	0.006	"							
Endrin aldehyde	ND	0.100	0.006	"							
Endosulfan sulfate	0.008	0.100	0.005	"							Ja
4,4'-DDT	ND	0.100	0.004	"							
Endrin Ketone	ND	0.100	0.005	"							
Methoxychlor	ND	0.100	0.013	"							
Toxaphene	ND	1.00	0.018	"							
LCS (AXG0027-BS1)					Prepared: 07/02/14 Analyzed: 07/07/14						
Surrogate: Decachlorobiphenyl	*0.458*			*ug/l*	*0.600*		*76.3*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.443*			*"*	*0.400*		*111*	*50-150*			
gamma-BHC (Lindane)	0.573	0.100	0.013	"	0.600		95.4	50-150			
Heptachlor	0.518	0.100	0.016	"	0.600		86.4	50-150			
Aldrin	0.586	0.100	0.011	"	0.600		97.6	50-150			
Dieldrin	0.530	0.100	0.006	"	0.600		88.4	50-150			
Endrin	0.550	0.100	0.007	"	0.600		91.6	50-150			
4,4'-DDT	0.535	0.100	0.004	"	0.600		89.2	50-150			

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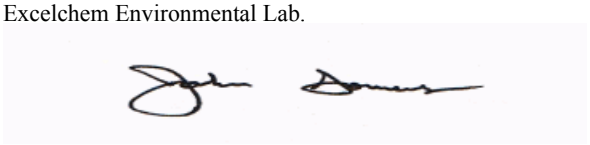

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0027 - EPA 8081A											
LCS Dup (AXG0027-BSD1)					Prepared: 07/02/14 Analyzed: 07/07/14						
Surrogate: Decachlorobiphenyl	*0.445*			*ug/l*	*0.600*		*74.2*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.437*			*"*	*0.400*		*109*	*50-150*			
gamma-BHC (Lindane)	0.557	0.100	0.013	"	0.600		92.9	50-150	2.67	25	
Heptachlor	0.504	0.100	0.016	"	0.600		83.9	50-150	2.87	25	
Aldrin	0.588	0.100	0.011	"	0.600		98.0	50-150	0.409	25	
Dieldrin	0.524	0.100	0.006	"	0.600		87.3	50-150	1.19	25	
Endrin	0.540	0.100	0.007	"	0.600		90.0	50-150	1.78	25	
4,4'-DDT	0.530	0.100	0.004	"	0.600		88.3	50-150	1.02	25	

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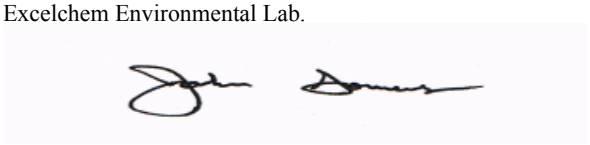

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

PCBs by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0027 - EPA 8082											
Blank (AXG0027-BLK1)					Prepared: 07/02/14 Analyzed: 07/03/14						
Surrogate: Decachlorobiphenyl	*0.425*			*ug/l*	*0.400*		*106*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.598*			*"*	*0.400*		*149*	*50-150*			
Aroclor 1016	ND	1.00	0.0600	"							
PCBs	ND	1.00	0.0800	"							
Aroclor 1221	ND	1.00	0.130	"							
Aroclor 1232	ND	1.00	0.100	"							
Aroclor 1242	ND	1.00	0.0600	"							
Aroclor 1248	ND	1.00	0.0600	"							
Aroclor 1254	ND	1.00	0.0900	"							
Aroclor 1260	ND	1.00	0.0800	"							
LCS (AXG0027-BS1)					Prepared: 07/02/14 Analyzed: 07/07/14						
Surrogate: Decachlorobiphenyl	*0.458*			*ug/l*	*0.600*		*76.3*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.443*			*"*	*0.400*		*111*	*50-150*			
Aroclor 1260	22.6	1.00	0.0800	"				50-150			
LCS Dup (AXG0027-BSD1)					Prepared: 07/02/14 Analyzed: 07/07/14						
Surrogate: Decachlorobiphenyl	*0.445*			*ug/l*	*0.600*		*74.2*	*50-150*			
Surrogate: Tetrachloro-meta-xylene	*0.437*			*"*	*0.400*		*109*	*50-150*			
Aroclor 1260	22.7	1.00	0.0800	"				50-150	0.691	50	

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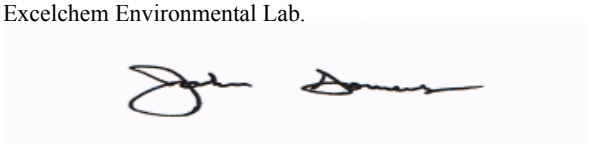

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

SemiVolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0033 - EPA 8270C											
Blank (AXG0033-BLK1)				Prepared: 07/02/14 Analyzed: 07/03/14							
Surrogate: 2-Fluorophenol	*10.5*			*ug/l*	*50.0*		*21.0*	*10-130*			
Surrogate: Phenol-d6	*10.5*			*"*	*50.0*		*21.0*	*10-130*			
Surrogate: Nitrobenzene-d5	*26.6*			*"*	*50.0*		*53.2*	*10-130*			
Surrogate: 2-Fluorobiphenyl	*25.5*			*"*	*50.0*		*51.0*	*10-130*			
Surrogate: 2,4,6-Tribromophenol	*25.0*			*"*	*50.0*		*49.9*	*10-130*			
Surrogate: Terphenyl-dl4	*50.0*			*"*	*50.0*		*100*	*10-130*			
N-Nitrosodimethylamine	ND	2.0	0.4	"							
Aniline	ND	2.0	0.3	"							
Bis(2-chloroethyl)ether	ND	2.0	0.6	"							
Phenol	ND	2.0	0.3	"							
2-Chlorophenol	ND	2.0	0.8	"							
1,4-Dichlorobenzene	ND	2.0	0.4	"							
Benzyl alcohol	ND	2.0	0.4	"							
Bis(2-chloroisopropyl)ether	ND	2.0	0.4	"							
2-Methylphenol	ND	2.0	0.4	"							
Hexachloroethane	ND	2.0	0.5	"							
N-Nitrosodi-n-propylamine	ND	2.0	0.3	"							
Nitrobenzene	ND	2.0	0.7	"							
Isophorone	ND	2.0	0.3	"							
2-Nitrophenol	ND	5.0	1.2	"							
2,4-Dimethylphenol	ND	2.0	0.8	"							
Bis(2-chloroethoxy)methane	ND	2.0	0.4	"							
Benzoic acid	ND	30.0	0.5	"							
2,4-Dichlorophenol	ND	2.0	0.8	"							
1,2,4-Trichlorobenzene	ND	2.0	0.6	"							
Naphthalene	ND	2.0	0.5	"							
4-Chloroaniline	ND	2.0	0.5	"							
Hexachlorobutadiene	ND	2.0	0.6	"							
4-Chloro-3-methylphenol	ND	2.0	0.6	"							
2-Methylnaphthalene	ND	2.0	0.6	"							
Hexachlorocyclopentadiene	ND	2.0	0.6	"							
2,4,6-Trichlorophenol	ND	5.0	1.6	"							
2,4,5-Trichlorophenol	ND	5.0	1.6	"							
2-Chloronaphthalene	ND	2.0	0.2	"							
2-Nitroaniline	ND	2.0	0.4	"							
Acenaphthylene	ND	2.0	0.3	"							
Dimethyl phthalate	ND	2.0	0.8	"							
2,6-Dinitrotoluene	ND	2.0	0.8	"							
Acenaphthene	ND	2.0	0.6	"							

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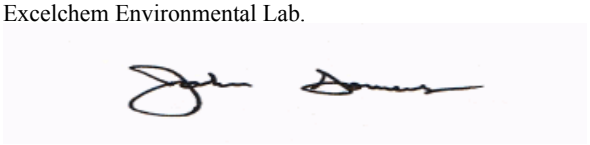

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

SemiVolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0033 - EPA 8270C											
Blank (AXG0033-BLK1)					Prepared: 07/02/14 Analyzed: 07/03/14						
3-Nitroaniline	ND	2.0	0.5	ug/l							
2,4-Dinitrophenol	ND	10.0	0.3	"							
Dibenzofuran	ND	2.0	0.3	"							
2,4-Dinitrotoluene	ND	2.0	0.8	"							
4-Nitrophenol	ND	5.0	0.1	"							
Fluorene	ND	2.0	0.5	"							
4-Chlorophenyl phenyl ether	ND	2.0	0.5	"							
Diethyl phthalate	ND	2.0	0.6	"							
4-Nitroaniline	ND	2.0	0.6	"							
Azobenzene	ND	2.0	0.4	"							
4,6-Dinitro-2-methylphenol	ND	10.0	2.2	"							
N-Nitrosodiphenylamine	ND	2.0	0.6	"							
4-Bromophenyl phenyl ether	ND	2.0	0.8	"							
Hexachlorobenzene	ND	2.0	0.6	"							
Pentachlorophenol	ND	10.0	2.4	"							
Phenanthrene	ND	2.0	0.4	"							
Anthracene	ND	2.0	0.3	"							
Carbazole	ND	2.0	0.6	"							
Di-n-butyl phthalate	ND	2.0	0.4	"							
Fluoranthene	ND	2.0	0.6	"							
Benzidine	ND	5.0	0.2	"							
Pyrene	ND	2.0	1.0	"							
Butyl benzyl phthalate	ND	2.0	1.0	"							
3,3´-Dichlorobenzidine	ND	5.0	0.8	"							
Benzo (a) anthracene	ND	2.0	0.4	"							
Chrysene	ND	2.0	0.5	"							
Bis(2-ethylhexyl)phthalate	ND	5.0	0.7	"							
Di-n-octyl phthalate	ND	5.0	0.7	"							
Benzo (b) fluoranthene	ND	2.0	0.8	"							
Benzo (k) fluoranthene	ND	2.0	1.0	"							
Benzo (a) pyrene	ND	5.0	1.2	"							
Indeno (1,2,3-cd) pyrene	ND	5.0	1.6	"							
Dibenz (a,h) anthracene	ND	2.0	1.6	"							
Benzo (g,h,i) perylene	ND	2.0	1.3	"							

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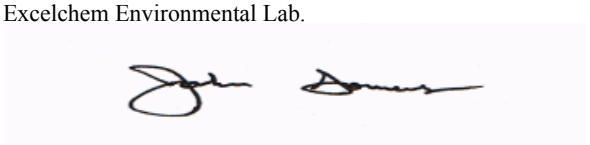

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

SemiVolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0033 - EPA 8270C											
LCS (AXG0033-BS1)					Prepared: 07/02/14 Analyzed: 07/03/14						
Surrogate: 2-Fluorophenol	*11.3*			*ug/l*	*50.0*		*22.6*	*0-150*			
Surrogate: Phenol-d6	*11.3*			*"*	*50.0*		*22.6*	*0-150*			
Surrogate: Nitrobenzene-d5	*26.1*			*"*	*50.0*		*52.2*	*0-150*			
Surrogate: 2-Fluorobiphenyl	*28.3*			*"*	*50.0*		*56.6*	*0-150*			
Surrogate: 2,4,6-Tribromophenol	*32.2*			*"*	*50.0*		*64.5*	*0-150*			
Surrogate: Terphenyl-dl4	*44.6*			*"*	*50.0*		*89.2*	*0-150*			
Phenol	13.6	2.0	0.3	"	50.0		27.3	0-150			
2-Chlorophenol	24.8	2.0	0.8	"	50.0		49.6	0-150			
1,4-Dichlorobenzene	29.4	2.0	0.4	"	50.0		58.8	0-150			
N-Nitrosodi-n-propylamine	38.2	2.0	0.3	"	50.0		76.4	0-150			
1,2,4-Trichlorobenzene	32.3	2.0	0.6	"	50.0		64.7	0-150			
4-Chloro-3-methylphenol	35.6	2.0	0.6	"	50.0		71.2	0-150			
Acenaphthene	30.9	2.0	0.6	"	50.0		61.7	0-150			
2,4-Dinitrotoluene	35.0	2.0	0.8	"	50.0		70.0	0-150			
4-Nitrophenol	13.4	5.0	0.1	"	50.0		26.8	0-150			
Pentachlorophenol	35.5	10.0	2.4	"	50.0		71.1	0-150			
Pyrene	42.2	2.0	1.0	"	50.0		84.4	0-150			
LCS Dup (AXG0033-BSD1)					Prepared: 07/02/14 Analyzed: 07/03/14						
Surrogate: 2-Fluorophenol	*4.73*			*ug/l*	*50.0*		*9.46*	*0-150*			
Surrogate: Phenol-d6	*7.19*			*"*	*50.0*		*14.4*	*0-150*			
Surrogate: Nitrobenzene-d5	*23.2*			*"*	*50.0*		*46.4*	*0-150*			
Surrogate: 2-Fluorobiphenyl	*25.9*			*"*	*50.0*		*51.8*	*0-150*			
Surrogate: 2,4,6-Tribromophenol	*16.6*			*"*	*50.0*		*33.2*	*0-150*			
Surrogate: Terphenyl-dl4	*43.8*			*"*	*50.0*		*87.5*	*0-150*			
Phenol	9.6	2.0	0.3	"	50.0		19.2	0-150	34.7	30	QR-02
2-Chlorophenol	12.7	2.0	0.8	"	50.0		25.4	0-150	64.7	30	QR-02
1,4-Dichlorobenzene	26.8	2.0	0.4	"	50.0		53.6	0-150	9.36	30	
N-Nitrosodi-n-propylamine	35.3	2.0	0.3	"	50.0		70.7	0-150	7.80	30	
1,2,4-Trichlorobenzene	30.2	2.0	0.6	"	50.0		60.4	0-150	6.78	30	
4-Chloro-3-methylphenol	27.4	2.0	0.6	"	50.0		54.9	0-150	25.9	30	
Acenaphthene	28.0	2.0	0.6	"	50.0		55.9	0-150	9.86	30	
2,4-Dinitrotoluene	31.1	2.0	0.8	"	50.0		62.2	0-150	11.9	30	
4-Nitrophenol	6.2	5.0	0.1	"	50.0		12.4	0-150	73.8	50	QR-02
Pentachlorophenol	12.3	10.0	2.4	"	50.0		24.7	0-150	96.9	50	QR-02
Pyrene	42.0	2.0	1.0	"	50.0		84.0	0-150	0.499	30	

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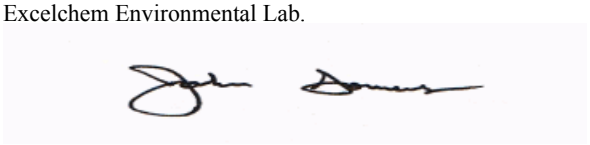

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Organophosphorus Pesticides - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0046 - EPA 8141A											
Blank (AXG0046-BLK1)				Prepared: 07/02/14 Analyzed: 07/09/14							
Surrogate: Tributylphosphate	*0.282*			*ug/l*	*0.400*		*70.6*	*50-170*			
Surrogate: Triphenyl phosphate	*0.322*			*"*	*0.400*		*80.5*	*50-170*			
Dichlorvos	ND	0.200	0.156	"							
Mevinphos	ND	0.200	0.115	"							
TEPP	ND	0.200	0.151	"							
Demeton	ND	0.200	0.105	"							
Demeton-O	ND	0.200	0.101	"							
Ethoprop	ND	0.200	0.0770	"							
Naled	ND	0.200	0.169	"							
Sulfotep	ND	0.200	0.0950	"							
Monocrotophos	ND	0.200	0.0150	"							
Phorate	ND	0.200	0.0830	"							
Demeton-S	ND	0.200	0.105	"							
Dimethoate	ND	0.200	0.0710	"							
Diazinon	ND	0.250	0.0650	"							
Disulfoton	ND	0.200	0.0690	"							
Parathion-methyl	ND	0.200	0.0770	"							
Ronnel	ND	0.200	0.0660	"							
Malathion	ND	0.200	0.159	"							
Dursban (Chlorpyrifos)	ND	0.200	0.0710	"							
Fenthion	ND	0.200	0.0670	"							
Parathion	ND	0.200	0.0790	"							
Trichloronate	ND	0.200	0.0670	"							
Gardona (Stirophos)	ND	0.200	0.110	"							
Tokuthion (Prothiofos)	ND	0.200	0.0770	"							
Merphos	ND	0.200	0.0970	"							
Fensulfothion	ND	0.200	0.139	"							
Bolstar	ND	0.200	0.0860	"							
EPN	ND	0.200	0.124	"							
Azinphos-methyl	ND	0.200	0.0270	"							
Coumaphos	ND	0.200	0.168	"							
Molinate	ND	0.200	0.0440	"							

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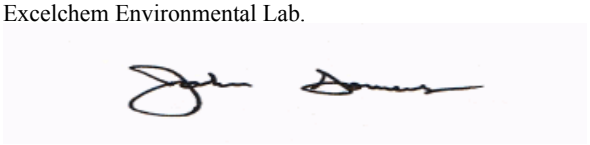

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Organophosphorus Pesticides - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0046 - EPA 8141A											
LCS (AXG0046-BS1)					Prepared: 07/02/14 Analyzed: 07/09/14						
Surrogate: Tributylphosphate	*0.313*			*ug/l*	*0.400*		*78.2*	*50-170*			
Surrogate: Triphenyl phosphate	*0.356*			*"*	*0.400*		*88.9*	*50-170*			
Phorate	0.311	0.200	0.0830	"	0.400		77.8	40-130			
Diazinon	0.318	0.250	0.0650	"	0.400		79.4	40-130			
Dursban (Chlorpyrifos)	0.331	0.200	0.0710	"	0.400		82.8	40-130			
Trichloronate	0.322	0.200	0.0670	"	0.400		80.5	40-130			
LCS Dup (AXG0046-BSD1)					Prepared: 07/02/14 Analyzed: 07/09/14						
Surrogate: Tributylphosphate	*0.303*			*ug/l*	*0.400*		*75.7*	*50-170*			
Surrogate: Triphenyl phosphate	*0.361*			*"*	*0.400*		*90.3*	*50-170*			
Phorate	0.268	0.200	0.0830	"	0.400		67.1	40-130	14.8	30	
Diazinon	0.318	0.250	0.0650	"	0.400		79.5	40-130	0.0407	30	
Dursban (Chlorpyrifos)	0.325	0.200	0.0710	"	0.400		81.2	40-130	1.87	30	
Trichloronate	0.324	0.200	0.0670	"	0.400		80.9	40-130	0.465	30	

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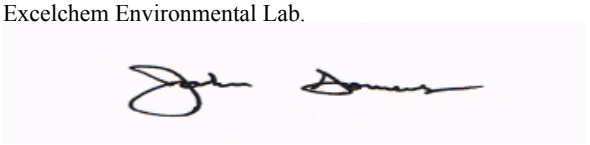

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Herbicides - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0042 - EPA 8151A											
Blank (AXG0042-BLK1)					Prepared: 07/02/14 Analyzed: 07/22/14						
Surrogate: 2,4-Dichlorophenylacetic acid	*2.02*			*ug/l*	*3.20*		*63.0*	*43-169*			
Dalapon	ND	0.600	0.115	"							
3,5-Dichlorobenzoic acid	ND	0.800	0.170	"							
4-Nitrophenol	ND	0.600	0.117	"							
Dicamba	ND	0.400	0.0800	"							
MCPP	ND	10.0	0.891	"							
Dichloroprop	0.249	0.800	0.196	"							Ja
2,4-D	ND	0.400	0.0860	"							
Pentachlorophenol	ND	0.300	0.0530	"							
2,4,5-TP (Silvex)	ND	0.500	0.0950	"							
2,4,5-T	ND	0.500	0.0970	"							
Chloramben	ND	0.800	0.00800	"							
Dinoseb	ND	0.400	0.0830	"							
2,4-DB	ND	0.800	0.157	"							
Bentazon	ND	0.600	0.110	"							
DCPA	ND	0.400	0.0150	"							
Picloram	ND	0.800	0.0200	"							
Acifluorfen	ND	0.800	0.157	"							
LCS (AXG0042-BS1)					Prepared: 07/02/14 Analyzed: 07/22/14						
Surrogate: 2,4-Dichlorophenylacetic acid	*2.00*			*ug/l*	*3.20*		*62.6*	*50-180*			
Dichloroprop	1.08	0.800	0.196	"	2.00		54.1	50-150			
2,4-D	1.16	0.400	0.0860	"	2.00		58.0	50-150			
2,4,5-TP (Silvex)	1.11	0.500	0.0950	"	2.00		55.5	50-150			
2,4,5-T	1.35	0.500	0.0970	"	2.00		67.4	50-150			
Dinoseb	1.42	0.400	0.0830	"	2.00		71.0	50-150			
LCS Dup (AXG0042-BSD1)					Prepared: 07/02/14 Analyzed: 07/22/14						
Surrogate: 2,4-Dichlorophenylacetic acid	*2.16*			*ug/l*	*3.20*		*67.4*	*50-180*			
Dichloroprop	1.37	0.800	0.196	"	2.00		68.5	50-150	23.6	30	
2,4-D	1.38	0.400	0.0860	"	2.00		69.1	50-150	17.5	30	
2,4,5-TP (Silvex)	1.13	0.500	0.0950	"	2.00		56.6	50-150	1.89	30	
2,4,5-T	1.89	0.500	0.0970	"	2.00		94.5	50-150	33.4	30	QR-02
Dinoseb	2.37	0.400	0.0830	"	2.00		119	50-150	50.3	30	QR-02

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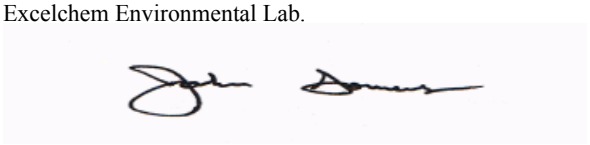

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0049 - EPA 314.0											
Blank (AXG0049-BLK1)					Prepared: 07/01/14 Analyzed: 07/02/14						
Perchlorate	ND	2.00	0.0940	ug/l							
LCS (AXG0049-BS1)					Prepared: 07/01/14 Analyzed: 07/02/14						
Perchlorate	20.8	2.00	0.0940	ug/l	20.0		104	85-115			
LCS Dup (AXG0049-BSD1)					Prepared: 07/01/14 Analyzed: 07/02/14						
Perchlorate	22.7	2.00	0.0940	ug/l	20.0		113	85-115	8.49	20	
Duplicate (AXG0049-DUP1)			**Source: 1406123-02**		Prepared: 07/01/14 Analyzed: 07/03/14						
Perchlorate	ND	2.00	0.0940	ug/l		ND				15	
Matrix Spike (AXG0049-MS1)			**Source: 1406123-02**		Prepared: 07/01/14 Analyzed: 07/03/14						
Perchlorate	10.5	2.00	0.0940	ug/l	10.0	ND	105	80-120			
Matrix Spike Dup (AXG0049-MSD1)			**Source: 1406123-02**		Prepared: 07/01/14 Analyzed: 07/03/14						
Perchlorate	9.92	2.00	0.0940	ug/l	10.0	ND	99.2	80-120	6.08	20	
Batch AXG0062 - EPA 300.0											
Blank (AXG0062-BLK1)					Prepared & Analyzed: 06/26/14						
Fluoride	ND	0.1	0.02	mg/L							
Chloride	0.1	0.5	0.04	"							Ja
Nitrite as Nitrogen	ND	0.15	0.03	"							
Nitrate as Nitrogen	ND	0.11	0.009	"							
Sulfate as SO4	ND	0.5	0.07	"							
LCS (AXG0062-BS1)					Prepared & Analyzed: 06/26/14						
Fluoride	10.3	0.1	0.02	mg/L	10.0		103	90-110			
Chloride	10.2	0.5	0.04	"	10.0		102	90-110			
Nitrite as Nitrogen	3.26	0.15	0.03	"	3.05		107	90-110			
Nitrate as Nitrogen	2.36	0.11	0.009	"	2.26		104	90-110			
Sulfate as SO4	10.3	0.5	0.07	"	10.0		103	80-120			

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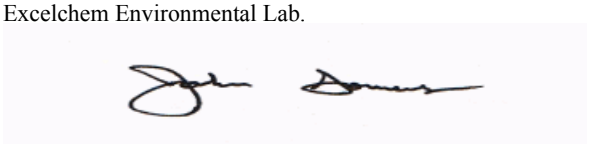

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0062 - EPA 300.0											
LCS Dup (AXG0062-BSD1)					Prepared & Analyzed: 06/26/14						
Fluoride	10.3	0.1	0.02	mg/L	10.0		103	90-110	0.126	20	
Chloride	10.2	0.5	0.04	"	10.0		102	90-110	0.0392	20	
Nitrite as Nitrogen	3.28	0.15	0.03	"	3.05		108	90-110	0.707	20	
Nitrate as Nitrogen	2.35	0.11	0.009	"	2.26		104	90-110	0.125	20	
Sulfate as SO4	10.3	0.5	0.07	"	10.0		103	80-120	0.116	20	
Duplicate (AXG0062-DUP1)			**Source: 1406186-06**		Prepared: 06/26/14 Analyzed: 06/27/14						
Fluoride	ND	0.1	0.02	mg/L		ND				20	
Chloride	0.1	0.5	0.04	"		0.1			0.760	20	Ja
Nitrite as Nitrogen	ND	0.15	0.03	"		ND				20	
Nitrate as Nitrogen	ND	0.11	0.009	"		ND				20	
Sulfate as SO4	ND	0.5	0.07	"		ND				20	
Matrix Spike (AXG0062-MS1)			**Source: 1406186-03**		Prepared & Analyzed: 06/26/14						
Fluoride	9.7	0.1	0.02	mg/L	10.0	0.08	96.3	75-125			
Chloride	12.7	0.5	0.04	"	10.0	3.1	96.4	75-125			
Nitrite as Nitrogen	3.31	0.15	0.03	"	3.05	ND	108	75-125			
Nitrate as Nitrogen	2.25	0.11	0.009	"	2.26	0.02	98.4	75-125			
Sulfate as SO4	13.6	0.5	0.07	"	10.0	3.8	97.9	75-125			
Matrix Spike Dup (AXG0062-MSD1)			**Source: 1406186-03**		Prepared & Analyzed: 06/26/14						
Fluoride	9.7	0.1	0.02	mg/L	10.0	0.08	96.3	75-125	0.0206	20	
Chloride	12.7	0.5	0.04	"	10.0	3.1	96.5	75-125	0.0314	20	
Nitrate as Nitrogen	2.24	0.11	0.009	"	2.26	0.02	98.1	75-125	0.262	20	
Nitrite as Nitrogen	3.31	0.15	0.03	"	3.05	ND	108	75-125	0.0735	20	
Sulfate as SO4	13.6	0.5	0.07	"	10.0	3.8	98.0	75-125	0.0885	20	

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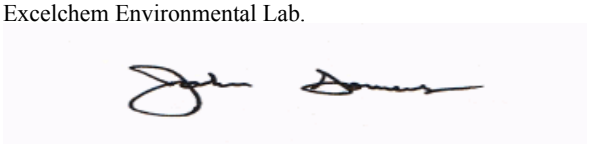

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0064 - EPA 218.6											
Blank (AXG0064-BLK1)					Prepared & Analyzed: 06/27/14						
Hexavalent Chromium	ND	1.0	0.1	ug/l							
LCS (AXG0064-BS1)					Prepared & Analyzed: 06/27/14						
Hexavalent Chromium	10.5	1.0	0.1	ug/l	10.0		105	80-120			
LCS Dup (AXG0064-BSD1)					Prepared & Analyzed: 06/27/14						
Hexavalent Chromium	10.6	1.0	0.1	ug/l	10.0		106	80-120	0.975	20	
Duplicate (AXG0064-DUP1)			**Source: 1406186-03**		Prepared & Analyzed: 06/27/14						
Hexavalent Chromium	0.4	1.0	0.1	ug/l		0.4			6.27	200	Ja
Matrix Spike (AXG0064-MS1)			**Source: 1406186-03**		Prepared & Analyzed: 06/27/14						
Hexavalent Chromium	11.1	1.0	0.1	ug/l	10.0	0.4	107	75-125			
Matrix Spike Dup (AXG0064-MSD1)			**Source: 1406186-03**		Prepared & Analyzed: 06/27/14						
Hexavalent Chromium	11.2	1.0	0.1	ug/l	10.0	0.4	107	75-125	0.494	20	

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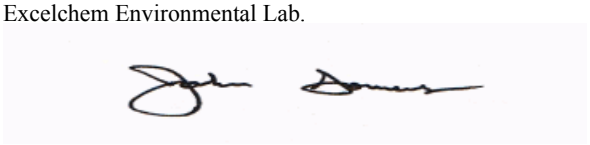

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXF0223 - EPA 120.1											
Duplicate (AXF0223-DUP1)			**Source: 1406186-01**		Prepared & Analyzed: 06/26/14						
Specific Conductance (EC)	656	5.00	1.09	uS/cm		655			0.153	20	
Batch AXF0224 - SM 4500-H+ B											
Duplicate (AXF0224-DUP1)			**Source: 1406186-01**		Prepared & Analyzed: 06/26/14						
pH	8.04	0.100	0.100	pH Units		8.05			0.0249	20	Field
Batch AXF0233 - SM2320B											
Blank (AXF0233-BLK1)					Prepared & Analyzed: 06/27/14						
Total Alkalinity	ND	5.00	2.37	mg/L							
LCS (AXF0233-BS1)					Prepared & Analyzed: 06/27/14						
Total Alkalinity	100	5.00	2.37	mg/L	100		100	80-120			
LCS Dup (AXF0233-BSD1)					Prepared & Analyzed: 06/27/14						
Total Alkalinity	102	5.00	2.37	mg/L	100		102	80-120	1.98	20	
Duplicate (AXF0233-DUP1)			**Source: 1406186-06**		Prepared & Analyzed: 06/27/14						
Total Alkalinity	ND	5.00	2.37	mg/L		ND				20	
Matrix Spike (AXF0233-MS1)			**Source: 1406186-06**		Prepared & Analyzed: 06/27/14						
Total Alkalinity	106	5.00	2.37	mg/L	100	ND	106	80-120			
Matrix Spike Dup (AXF0233-MSD1)			**Source: 1406186-06**		Prepared & Analyzed: 06/27/14						
Total Alkalinity	104	5.00	2.37	mg/L	100	ND	104	80-120	1.90	20	

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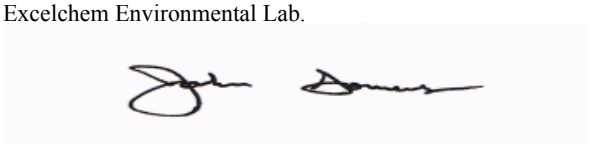

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXF0236 - SM5540C											
Blank (AXF0236-BLK1)					Prepared & Analyzed: 06/27/14						
MBAS	ND	0.100	0.0600	mg/L							
LCS (AXF0236-BS1)					Prepared & Analyzed: 06/27/14						
MBAS	0.455	0.100	0.0600	mg/L	0.500		91.0	90-110			
LCS Dup (AXF0236-BSD1)					Prepared & Analyzed: 06/27/14						
MBAS	0.458	0.100	0.0600	mg/L	0.500		91.6	90-110	0.657	15	
Batch AXG0054 - SM 2540C											
Blank (AXG0054-BLK1)					Prepared & Analyzed: 06/26/14						
Total Dissolved Solids	ND	15.0	7.68	mg/L							
Duplicate (AXG0054-DUP1)			**Source: 1406186-06**		Prepared & Analyzed: 06/26/14						
Total Dissolved Solids	24.0	15.0	7.68	mg/L		24.0			0.00	20	
Batch AXG0105 - SM 4500CN E											
Blank (AXG0105-BLK1)					Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	ND	0.00500	0.000900	mg/L							
LCS (AXG0105-BS1)					Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.0970	0.00500	0.000900	mg/L	0.100		97.0	70-130			
LCS Dup (AXG0105-BSD1)					Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.0965	0.00500	0.000900	mg/L	0.100		96.5	70-130	0.517	30	

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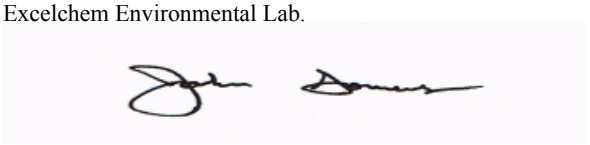

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0105 - SM 4500CN E											
Matrix Spike (AXG0105-MS1)			**Source: 1407006-03**		Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.102	0.00500	0.000900	mg/L	0.100	ND	102	70-130			
Matrix Spike Dup (AXG0105-MSD1)			**Source: 1407006-03**		Prepared: 07/09/14 Analyzed: 07/11/14						
Cyanide	0.108	0.00500	0.000900	mg/L	0.100	ND	108	70-130	6.67	30	
Batch AXG0121 - SM 4500-NH3 B/H											
Blank (AXG0121-BLK1)					Prepared: 07/08/14 Analyzed: 07/14/14						
Ammonia as N	ND	0.100	0.0400	mg/L							
LCS (AXG0121-BS1)					Prepared: 07/08/14 Analyzed: 07/14/14						
Ammonia as N	2.15	0.100	0.0400	mg/L	2.00		107	85-115			
LCS Dup (AXG0121-BSD1)					Prepared: 07/08/14 Analyzed: 07/14/14						
Ammonia as N	2.11	0.100	0.0400	mg/L	2.00		106	85-115	1.54	20	
Matrix Spike (AXG0121-MS1)			**Source: 1406202-02**		Prepared: 07/08/14 Analyzed: 07/14/14						
Ammonia as N	2.40	0.100	0.0400	mg/L	2.00	0.310	104	75-125			
Matrix Spike Dup (AXG0121-MSD1)			**Source: 1406202-02**		Prepared: 07/08/14 Analyzed: 07/14/14						
Ammonia as N	2.54	0.100	0.0400	mg/L	2.00	0.310	111	75-125	5.57	20	
Batch AXG0141 - SM2340B											
Blank (AXG0141-BLK1)					Prepared & Analyzed: 07/14/14						
Total Hardness	ND	5.00	2.86	mg/L							

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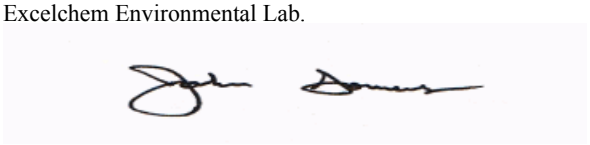

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Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0141 - SM2340B											
LCS (AXG0141-BS1)					Prepared & Analyzed: 07/14/14						
Total Hardness	52.0	5.00	2.86	mg/L	50.0		104	80-120			
LCS Dup (AXG0141-BSD1)					Prepared & Analyzed: 07/14/14						
Total Hardness	56.0	5.00	2.86	mg/L	50.0		112	80-120	7.41	20	
Duplicate (AXG0141-DUP1)			**Source: 1406186-01**		Prepared & Analyzed: 07/14/14						
Total Hardness	192	5.00	2.86	mg/L		190			1.05	20	
Matrix Spike (AXG0141-MS1)			**Source: 1406186-01**		Prepared & Analyzed: 07/14/14						
Total Hardness	248	5.00	2.86	mg/L	50.0	190	116	75-125			
Matrix Spike Dup (AXG0141-MSD1)			**Source: 1406186-01**		Prepared & Analyzed: 07/14/14						
Total Hardness	238	5.00	2.86	mg/L	50.0	190	96.0	75-125	4.12	20	

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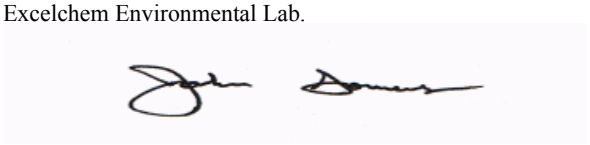

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0074 - EPA 200.7											
Blank (AXG0074-BLK1)					Prepared: 07/08/14 Analyzed: 07/09/14						
Aluminum	ND	50.0	24.5	ug/l							
Boron	ND	50.0	0.8	"							
Titanium	ND	50.0	1.2	"							
Antimony	ND	10.0	1.3	"							
Arsenic	ND	10.0	1.0	"							
Barium	ND	5.0	1.2	"							
Beryllium	ND	5.0	0.09	"							
Cadmium	ND	5.0	0.1	"							
Calcium	ND	100	79.0	"							
Chromium	ND	5.0	0.3	"							
Copper	1.20	5.0	0.8	"							Ja
Iron	ND	20.0	11.5	"							
Lead	ND	5.0	0.9	"							
Magnesium	ND	50.0	15.6	"							
Manganese	2.40	10.0	0.6	"							Ja
Nickel	ND	5.0	0.6	"							
Selenium	ND	20.0	1.3	"							
Silver	ND	5.0	0.4	"							
Sodium	ND	200	120	"							
Thallium	ND	20.0	2.2	"							
Zinc	ND	10.0	0.3	"							
LCS (AXG0074-BS1)					Prepared: 07/08/14 Analyzed: 07/09/14						
Titanium	947	50.0	1.2	ug/l	1000		94.7	85-115			
Aluminum	914	50.0	24.5	"	1000		91.4	85-115			
Boron	961	50.0	0.8	"	1000		96.1	85-115			
Antimony	998	10.0	1.3	"	1000		99.8	85-115			
Arsenic	1040	10.0	1.0	"	1000		104	85-115			
Barium	943	5.0	1.2	"	1000		94.3	85-115			
Beryllium	1000	5.0	0.09	"	1000		100	85-115			
Cadmium	988	5.0	0.1	"	1000		98.8	85-115			
Calcium	990	100	79.0	"	1000		99.0	85-115			
Chromium	958	5.0	0.3	"	1000		95.8	85-115			
Copper	981	5.0	0.8	"	1000		98.1	85-115			
Iron	1010	20.0	11.5	"	1000		101	85-115			
Lead	987	5.0	0.9	"	1000		98.7	85-115			
Magnesium	933	50.0	15.6	"	1000		93.3	85-115			
Manganese	974	10.0	0.6	"	1000		97.4	85-115			
Nickel	1050	5.0	0.6	"	1000		105	85-115			

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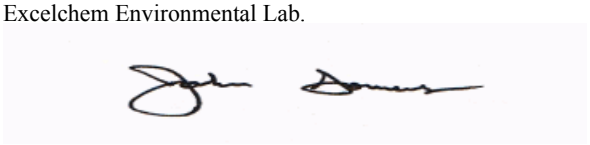

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Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0074 - EPA 200.7											
LCS (AXG0074-BS1)					Prepared: 07/08/14 Analyzed: 07/09/14						
Selenium	1030	20.0	1.3	ug/l	1000		103	85-115			
Silver	966	5.0	0.4	"	1000		96.6	85-115			
Sodium	973	200	120	"	1000		97.3	85-115			
Thallium	1010	20.0	2.2	"	1000		101	85-115			
Zinc	948	10.0	0.3	"	1000		94.8	85-115			
LCS Dup (AXG0074-BSD1)					Prepared: 07/08/14 Analyzed: 07/09/14						
Aluminum	918	50.0	24.5	ug/l	1000		91.8	85-115	0.415	20	
Boron	962	50.0	0.8	"	1000		96.2	85-115	0.166	20	
Antimony	1000	10.0	1.3	"	1000		100	85-115	0.739	20	
Titanium	954	50.0	1.2	"	1000		95.4	85-115	0.652	20	
Arsenic	1040	10.0	1.0	"	1000		104	85-115	0.672	20	
Barium	943	5.0	1.2	"	1000		94.3	85-115	0.0212	20	
Beryllium	1010	5.0	0.09	"	1000		101	85-115	0.596	20	
Cadmium	995	5.0	0.1	"	1000		99.5	85-115	0.666	20	
Calcium	997	100	79.0	"	1000		99.7	85-115	0.634	20	
Chromium	964	5.0	0.3	"	1000		96.4	85-115	0.645	20	
Copper	977	5.0	0.8	"	1000		97.7	85-115	0.419	20	
Iron	1020	20.0	11.5	"	1000		102	85-115	1.38	20	
Lead	992	5.0	0.9	"	1000		99.2	85-115	0.536	20	
Magnesium	917	50.0	15.6	"	1000		91.7	85-115	1.72	20	
Manganese	982	10.0	0.6	"	1000		98.2	85-115	0.859	20	
Nickel	1060	5.0	0.6	"	1000		106	85-115	0.756	20	
Selenium	1030	20.0	1.3	"	1000		103	85-115	0.777	20	
Silver	958	5.0	0.4	"	1000		95.8	85-115	0.905	20	
Sodium	967	200	120	"	1000		96.7	85-115	0.660	20	
Thallium	1010	20.0	2.2	"	1000		101	85-115	0.792	20	
Zinc	953	10.0	0.3	"	1000		95.3	85-115	0.452	20	

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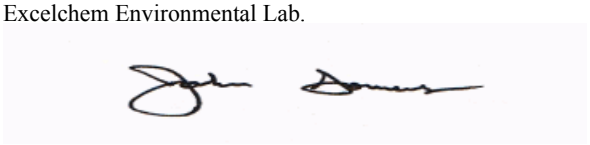

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Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0074 - EPA 200.7											
Matrix Spike (AXG0074-MS1)		**Source: 1406186-06**			Prepared: 07/08/14 Analyzed: 07/09/14						
Boron	959	50.0	0.8	ug/l	1000	ND	95.9	75-125			
Titanium	957	50.0	1.2	"	1000	ND	95.7	75-125			
Aluminum	927	50.0	24.5	"	1000	ND	92.7	75-125			
Antimony	1000	10.0	1.3	"	1000	ND	100	75-125			
Arsenic	1050	10.0	1.0	"	1000	1.00	105	75-125			
Barium	943	5.0	1.2	"	1000	ND	94.3	75-125			
Beryllium	1010	5.0	0.09	"	1000	ND	101	75-125			
Cadmium	996	5.0	0.1	"	1000	0.100	99.6	75-125			
Calcium	1010	100	79.0	"	1000	ND	101	75-125			
Chromium	965	5.0	0.3	"	1000	0.300	96.4	75-125			
Copper	985	5.0	0.8	"	1000	1.10	98.4	75-125			
Iron	1020	20.0	11.5	"	1000	ND	102	75-125			
Lead	994	5.0	0.9	"	1000	ND	99.4	75-125			
Magnesium	941	50.0	15.6	"	1000	ND	94.1	75-125			
Manganese	986	10.0	0.6	"	1000	6.50	97.9	75-125			
Nickel	1060	5.0	0.6	"	1000	ND	106	75-125			
Selenium	1040	20.0	1.3	"	1000	ND	104	75-125			
Silver	964	5.0	0.4	"	1000	ND	96.4	75-125			
Sodium	974	200	120	"	1000	ND	97.4	75-125			
Thallium	1020	20.0	2.2	"	1000	2.50	101	75-125			
Zinc	957	10.0	0.3	"	1000	0.600	95.6	75-125			
Matrix Spike Dup (AXG0074-MSD1)		**Source: 1406186-06**			Prepared: 07/08/14 Analyzed: 07/09/14						
Aluminum	900	50.0	24.5	ug/l	1000	ND	90.0	75-125	2.97	25	
Antimony	1000	10.0	1.3	"	1000	ND	100	75-125	0.299	25	
Boron	957	50.0	0.8	"	1000	ND	95.7	75-125	0.177	25	
Titanium	958	50.0	1.2	"	1000	ND	95.8	75-125	0.0836	25	
Arsenic	1050	10.0	1.0	"	1000	1.00	105	75-125	0.0955	25	
Barium	941	5.0	1.2	"	1000	ND	94.1	75-125	0.180	25	
Beryllium	1010	5.0	0.09	"	1000	ND	101	75-125	0.296	25	
Cadmium	991	5.0	0.1	"	1000	0.100	99.1	75-125	0.463	25	
Calcium	1010	100	79.0	"	1000	ND	101	75-125	0.792	25	
Chromium	961	5.0	0.3	"	1000	0.300	96.1	75-125	0.364	25	
Copper	981	5.0	0.8	"	1000	1.10	98.0	75-125	0.437	25	
Iron	1020	20.0	11.5	"	1000	ND	102	75-125	0.0981	25	
Lead	990	5.0	0.9	"	1000	ND	99.0	75-125	0.403	25	
Magnesium	928	50.0	15.6	"	1000	ND	92.8	75-125	1.33	25	
Manganese	982	10.0	0.6	"	1000	6.50	97.6	75-125	0.376	25	
Nickel	1060	5.0	0.6	"	1000	ND	106	75-125	0.282	25	

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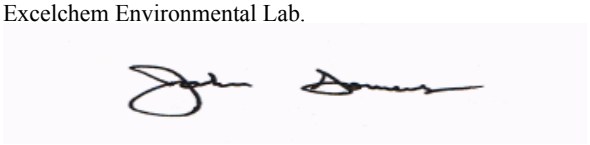

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0074 - EPA 200.7											
Matrix Spike Dup (AXG0074-MSD1)			**Source: 1406186-06**		Prepared: 07/08/14 Analyzed: 07/09/14						
Selenium	1030	20.0	1.3	ug/l	1000	ND	103	75-125	0.387	25	
Silver	960	5.0	0.4	"	1000	ND	96.0	75-125	0.457	25	
Sodium	970	200	120	"	1000	ND	97.0	75-125	0.463	25	
Thallium	1010	20.0	2.2	"	1000	2.50	101	75-125	0.197	25	
Zinc	953	10.0	0.3	"	1000	0.600	95.3	75-125	0.398	25	
Batch AXG0273 - EPA 200.7											
Blank (AXG0273-BLK1)					Prepared: 07/29/14 Analyzed: 07/30/14						
Aluminum	ND	50.0	24.5	ug/l							
Titanium	ND	50.0	1.2	"							
Barium	ND	5.0	1.2	"							
Iron	ND	20.0	11.5	"							
Manganese	ND	10.0	0.6	"							
LCS (AXG0273-BS1)					Prepared: 07/29/14 Analyzed: 07/30/14						
Aluminum	944	50.0	24.5	ug/l	1000		94.4	85-115			
Titanium	1040	50.0	1.2	"	1000		104	85-115			
Barium	1100	5.0	1.2	"	1000		110	85-115			
Iron	990	20.0	11.5	"	1000		99.0	85-115			
Manganese	981	10.0	0.6	"	1000		98.1	85-115			
LCS Dup (AXG0273-BSD1)					Prepared: 07/29/14 Analyzed: 07/30/14						
Titanium	1040	50.0	1.2	ug/l	1000		104	85-115	0.289	20	
Aluminum	960	50.0	24.5	"	1000		96.0	85-115	1.69	20	
Barium	1100	5.0	1.2	"	1000		110	85-115	0.637	20	
Iron	990	20.0	11.5	"	1000		99.0	85-115	0.0101	20	
Manganese	982	10.0	0.6	"	1000		98.2	85-115	0.0509	20	

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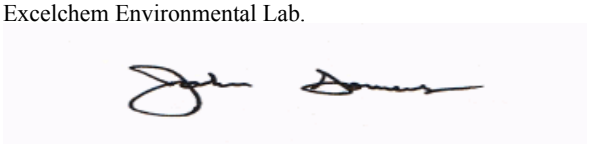

Laboratory Representative

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0273 - EPA 200.7											
Matrix Spike (AXG0273-MS1)			**Source: 1406186-02**		Prepared: 07/29/14 Analyzed: 07/30/14						
Aluminum	2160	50.0	24.5	ug/l	1000	1070	109	75-125			
Titanium	1110	50.0	1.2	"	1000	61.6	105	75-125			
Barium	1160	5.0	1.2	"	1000	62.1	109	75-125			
Iron	2060	20.0	11.5	"	1000	1030	103	75-125			
Manganese	1100	10.0	0.6	"	1000	123	97.9	75-125			
Matrix Spike Dup (AXG0273-MSD1)			**Source: 1406186-02**		Prepared: 07/29/14 Analyzed: 07/30/14						
Aluminum	2200	100	49.0	ug/l	1000	1070	113	75-125	1.88	25	
Titanium	1120	100	2.3	"	1000	61.6	106	75-125	1.08	25	
Barium	1180	10.0	2.4	"	1000	62.1	112	75-125	1.97	25	
Iron	2100	40.0	22.9	"	1000	1030	107	75-125	1.92	25	
Manganese	1140	20.0	1.2	"	1000	123	101	75-125	3.04	25	

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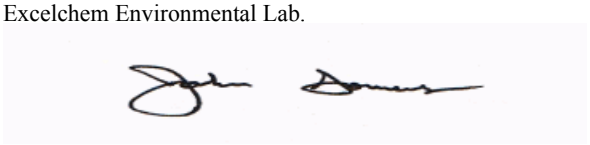

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Dissolved Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0057 - EPA 200.7											
Blank (AXG0057-BLK1)					Prepared: 07/07/14 Analyzed: 07/09/14						
Dissolved Aluminum	44.4	50.0	24.5	ug/l							Ja
Dissolved Lead	ND	5.0	0.9	"							
Dissolved Arsenic	ND	10.0	1.0	"							
Dissolved Iron	ND	20.0	11.5	"							
LCS (AXG0057-BS1)					Prepared: 07/07/14 Analyzed: 07/09/14						
Dissolved Aluminum	904	50.0	24.5	ug/l	1000		90.4	85-115			
Dissolved Lead	998	5.0	0.9	"	1000		99.8	85-115			
Dissolved Arsenic	1060	10.0	1.0	"	1000		106	85-115			
Dissolved Iron	1020	20.0	11.5	"	1000		102	85-115			
LCS Dup (AXG0057-BSD1)					Prepared: 07/07/14 Analyzed: 07/09/14						
Dissolved Aluminum	932	50.0	24.5	ug/l	1000		93.2	85-115	3.16	20	
Dissolved Arsenic	1060	10.0	1.0	"	1000		106	85-115	0.849	20	
Dissolved Lead	1010	5.0	0.9	"	1000		101	85-115	0.948	20	
Dissolved Iron	1030	20.0	11.5	"	1000		103	85-115	0.976	20	
Matrix Spike (AXG0057-MS1)			**Source: 1406186-06**		Prepared: 07/07/14 Analyzed: 07/09/14						
Dissolved Aluminum	918	50.0	24.5	ug/l	1000	ND	91.8	75-125			
Dissolved Lead	1010	5.0	0.9	"	1000	ND	101	75-125			
Dissolved Arsenic	1060	10.0	1.0	"	1000	1.10	106	75-125			
Dissolved Iron	1110	20.0	11.5	"	1000	ND	111	75-125			
Matrix Spike Dup (AXG0057-MSD1)			**Source: 1406186-06**		Prepared: 07/07/14 Analyzed: 07/09/14						
Dissolved Aluminum	953	50.0	24.5	ug/l	1000	ND	95.3	75-125	3.74	25	
Dissolved Lead	1070	5.0	0.9	"	1000	ND	107	75-125	6.17	25	
Dissolved Arsenic	1060	10.0	1.0	"	1000	1.10	106	75-125	0.471	25	
Dissolved Iron	1120	20.0	11.5	"	1000	ND	112	75-125	1.35	25	

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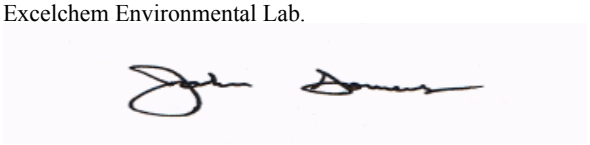

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Dissolved Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AXG0275 - EPA 200.7											
Blank (AXG0275-BLK1)					Prepared & Analyzed: 07/30/14						
Dissolved Iron	ND	20.0	11.5	ug/l							
LCS (AXG0275-BS1)					Prepared & Analyzed: 07/30/14						
Dissolved Iron	1030	20.0	11.5	ug/l	1000		103	85-115			
LCS Dup (AXG0275-BSD1)					Prepared & Analyzed: 07/30/14						
Dissolved Iron	1020	20.0	11.5	ug/l	1000		102	85-115	0.391	20	
Matrix Spike (AXG0275-MS1)			**Source: 1406186-02**		Prepared & Analyzed: 07/30/14						
Dissolved Iron	1030	20.0	11.5	ug/l	1000	21.9	101	75-125			
Matrix Spike Dup (AXG0275-MSD1)			**Source: 1406186-02**		Prepared & Analyzed: 07/30/14						
Dissolved Iron	1020	20.0	11.5	ug/l	1000	21.9	100	75-125	0.778	25	

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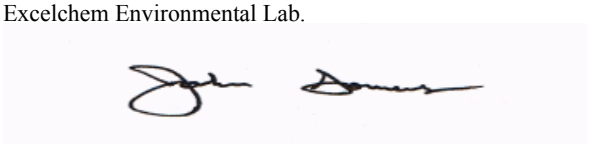

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

1613B - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0001215 - 1613B											
Blank (0001215-Blank)					Prepared: 07/13/14 Analyzed: 07/15/14						
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*105*			*%*	*100*		*105*	*26-123*			
Surrogate: 13C-1,2,3,7,8-PeCDF	*111*			*"*	*100*		*111*	*24-185*			
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*103*			*"*	*100*		*103*	*28-136*			
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*94.5*			*"*	*100*		*94.5*	*29-147*			
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*93.0*			*"*	*100*		*93.0*	*28-130*			
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*97.7*			*"*	*100*		*97.7*	*32-141*			
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*106*			*"*	*100*		*106*	*26-138*			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*96.2*			*"*	*100*		*96.2*	*23-140*			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*108*			*"*	*100*		*108*	*28-143*			
Surrogate: 13C-1,2,3,7,8-PeCDD	*97.2*			*"*	*100*		*97.2*	*25-181*			
Surrogate: 13C-2,3,4,7,8-PeCDF	*114*			*"*	*100*		*114*	*21-178*			
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*103*			*"*	*100*		*103*	*26-152*			
Surrogate: 37CL-2,3,7,8-TCDD	*94.7*			*"*	*100*		*94.7*	*35-197*			
Surrogate: 13C-OCDD	*95.5*			*"*	*100*		*95.5*	*17-157*			
Surrogate: 13C-2,3,7,8-TCDF	*97.9*			*"*	*100*		*97.9*	*24-169*			
Surrogate: 13C-2,3,7,8-TCDD	*85.4*			*"*	*100*		*85.4*	*25-164*			
2,3,7,8-TCDF	ND	10	1.12	pg/L				-			
1,2,3,6,7,8-HxCDD	ND	50	2.23	"				-			
1,2,3,4,7,8-HxCDF	ND	50	1.47	"				-			
1,2,3,4,7,8-HxCDD	ND	50	2.02	"				-			
1,2,3,4,7,8,9-HpCDF	ND	50	2.11	"				-			
1,2,3,4,6,7,8-HpCDF	ND	50	1.51	"				-			
OCDF	ND	100	6.10	"				-			
1,2,3,6,7,8-HxCDF	ND	50	1.47	"				-			
OCDD	ND	100	4.32	"				-			
1,2,3,4,6,7,8-HpCDD	ND	50	3.06	"				-			
1,2,3,7,8-PeCDF	ND	50	1.28	"				-			
2,3,4,7,8-PeCDF	ND	50	1.28	"				-			
2,3,4,6,7,8-HxCDF	ND	50	1.64	"				-			
1,2,3,7,8,9-HxCDD	ND	50	2.17	"				-			
1,2,3,7,8-PeCDD	ND	50	2.32	"				-			
2,3,7,8-TCDD	ND	10	1.65	"				-			
1,2,3,7,8,9-HxCDF	ND	50	2.35	"				-			

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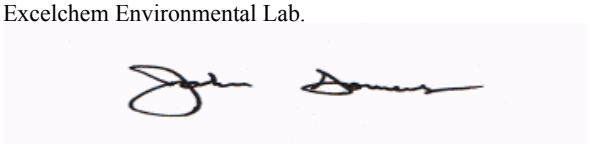

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

1613B - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0001215 - 1613B											
LCS (0001215-LCS)					Prepared: 07/13/14 Analyzed: 07/15/14						
Surrogate: 13C-1,2,3,7,8,9-HxCDF	*98.6*			*%*	*100*		*98.6*	-			
Surrogate: 13C-1,2,3,6,7,8-HxCDF	*101*			*"*	*100*		*101*	-			
Surrogate: 13C-1,2,3,6,7,8-HxCDD	*83.9*			*"*	*100*		*83.9*	-			
Surrogate: 13C-2,3,7,8-TCDD	*88.5*			*"*	*100*		*88.5*	-			
Surrogate: 13C-1,2,3,4,7,8-HxCDF	*101*			*"*	*100*		*101*	-			
Surrogate: 13C-OCDD	*190*			*"*	*100*		*190*	-			
Surrogate: 13C-1,2,3,4,7,8-HxCDD	*114*			*"*	*100*		*114*	-			
Surrogate: 13C-1,2,3,7,8-PeCDD	*97.7*			*"*	*100*		*97.7*	-			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDF	*110*			*"*	*100*		*110*	-			
Surrogate: 13C-1,2,3,4,6,7,8-HpCDD	*97.0*			*"*	*100*		*97.0*	-			
Surrogate: 13C-2,3,4,7,8-PeCDF	*116*			*"*	*100*		*116*	-			
Surrogate: 37CL-2,3,7,8-TCDD	*9.68*			*"*	*100*		*9.68*	-			
Surrogate: 13C-2,3,4,6,7,8-HxCDF	*104*			*"*	*100*		*104*	-			
Surrogate: 13C-2,3,7,8-TCDF	*100*			*"*	*100*		*100*	-			
Surrogate: 13C-1,2,3,7,8-PeCDF	*111*			*"*	*100*		*111*	-			
Surrogate: 13C-1,2,3,4,7,8,9-HpCDF	*107*			*"*	*100*		*107*	-			
1,2,3,6,7,8-HxCDD	53.3			ng/mL			107	38-67			
1,2,3,4,7,8-HxCDF	56.1			"			112	36-67			
1,2,3,4,7,8-HxCDD	53.2			"			106	35-82			
1,2,3,4,7,8,9-HpCDF	51.1			"			102	39-69			
1,2,3,4,6,7,8-HpCDF	51.9			"			104	41-61			
1,2,3,4,6,7,8-HpCDD	51.7			"			103	35-70			
1,2,3,6,7,8-HxCDF	53.6			"			107	42-65			
1,2,3,7,8-PeCDF	58.6			"			119	40-67			
1,2,3,7,8,9-HxCDF	55.9			"			112	39-65			
OCDF	112			"			112	63-170			
1,2,3,7,8-PeCDD	52.8			"			106	35-71			
2,3,4,6,7,8-HxCDF	54.4			"			109	35-78			
2,3,4,7,8-PeCDF	57.8			"			116	34-80			
2,3,7,8-TCDD	11.2			"			112	6.7-15.8			
2,3,7,8-TCDF	11.0			"			110	7.5-15.8			
OCDD	107			"			107	78-144			
1,2,3,7,8,9-HxCDD	51.8			"			104	32-81			

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RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Notes and Definitions

Z-03	CCV for anayte is 4.6% outside of QA/QC parameters. Analyte may be biased high.
Z-02	Data may be biased high, CCV is 4.6% high.
Z-01c	Samples were analyzed within hold using EPA 8260B. Samples re-analyzed outside of EPA recommended hold times using EPA method 524 parameters.
Z-01b	Sample is non detect for this analyteand/or the Analyte is a different structure from those analytes that are found to be present in sample that data was not affected by high percent recovery. QA/QC is acceptepted based on these parameters.
Z-01a	No surrogate recovery due to matrix interference
Z-01	Low surrogate recovery due to matrix interfernce.
QR-07	Recoveries are outside acceptable QA/QC parameters due to matrix interferences.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
Ja	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
J	Concentration found below the lower quantitation limit but greater than zero.
Field	This analyte was analyzed outside of the EPA recommended hold time of ASAP and should be analyzed in the field.
ND	Analyte not detected at reporting limit.
NR	Not reported

Analysis Method	Prep Method
EPA 8260, EPA 8021/8015M	EPA 5030B
EPA 8270, EPA 8081, EPA 8082, EPA 8141, EPA 8015M (extractable)	Water - EPA 3510C, Soil- EPA 3550B
Metals	Water- 3005A, Soil- 3050B
TCLP	EPA 1311
Not Specified	Same as Analysis Method

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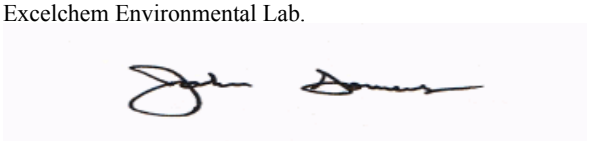

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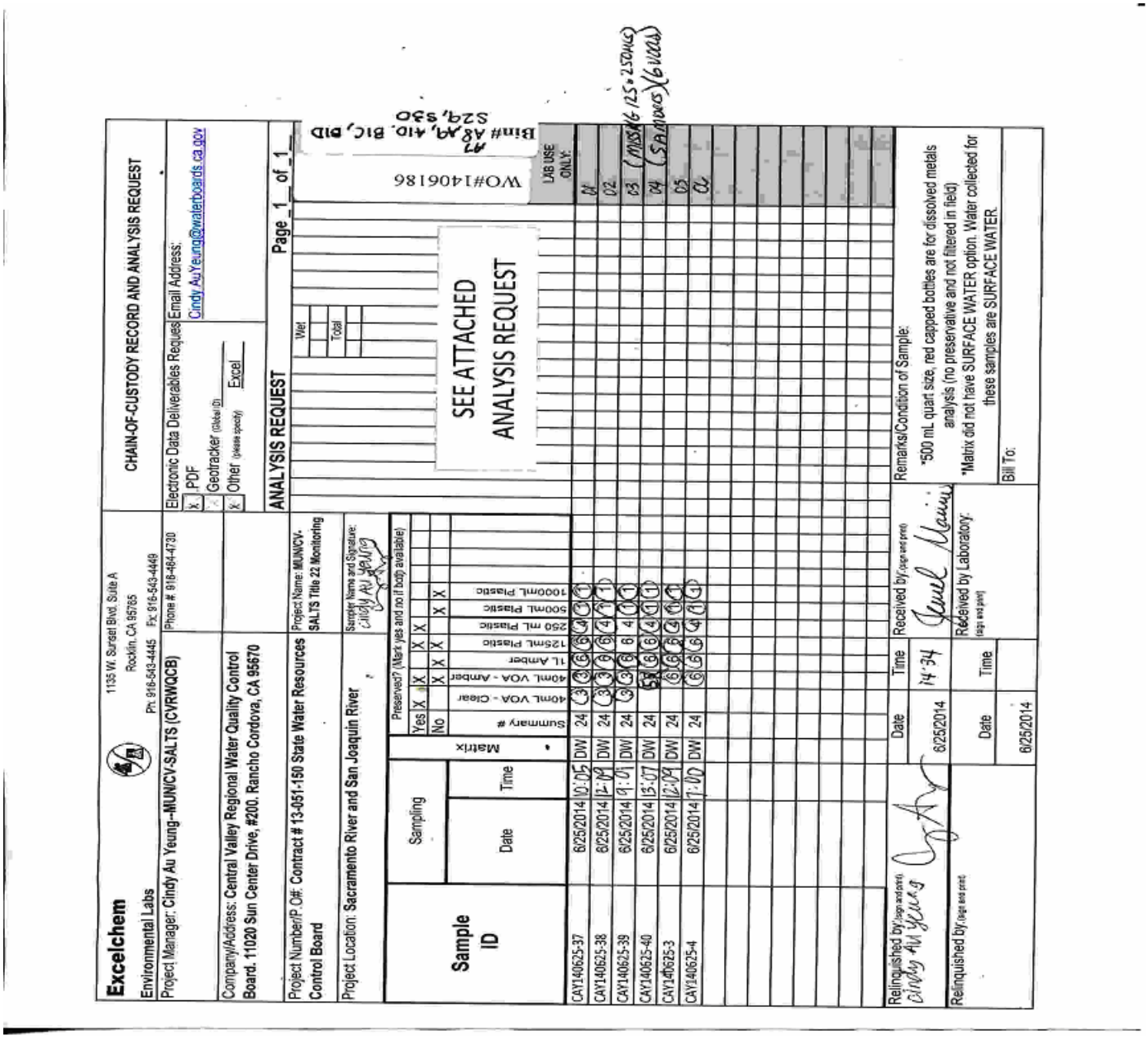
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01



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Laboratory Representative

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN/CV- SALTS Title 22 Monitoring	
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Sample Integrity

WORK ORDER _1406186_

Date Received: 06/25/14

Section 1 – Sample Arrival Info.

Sample Transport: ONTRAC UPS USPS [Walk-In] EXCELCHEM Courier Fed-Ex Other:_____

Transported In: [Ice Chest] Box Hand

Describe type of packing materials: Bubble Wrap Foam Packing Peanuts Paper Other:_____

Has chilling process begun? [Y] N Samples Received: Chilled to Touch / Ambient / [On Ice]

Temperature of Samples (°C): 14 Ice Chest Temperature(s) (°C): 9

Section 2 – Bottle/Analysis Info.

	Yes	No	N/A	Comments
Did all bottles arrive unbroken and intact?	X			
Did all bottle labels agree with COC?		X		No dates/times on bottles use coc for log in
Were correct containers used for the tests requested?	X			
Were correct preservations used for the tests requested?	X			
Was a sufficient amount of sample sent for tests indicated?		X		See below in comments – missing polys
Were bubbles present in VOA Vials?: **(Volatile Methods Only)**	X			See below in comments

Section 3 – Summa/Flow regulator Info.

Used Summa#:	N/A
Unused Summa#:	
Cleaning Summa#:	
Regulator#:	
Was there any visual damage to summa canisters **or** flow regulators? **Explain.**	

Section 4 – COC Info.

	Completed Yes	Completed No	Info From Container		Completed Yes	Completed No	Comments
Was COC Received	X			Analysis Requested	X		
Date Sampled	X			Samples arrived within holding time	X		
Time Sampled	X			Any hold times less than 72 hrs	X		NO3,
Sample ID	X			Client Name	X		
Rush TAT		X		Address/Telephone #	X		

Section 5 – Comments / Discrepancies

Was Client notified of discrepancies: [Yes] No N/A Notified by: Jewel and Barrett

Explanations / Comments: see the following:

Sample #40 bottle summary did not agree with the bottles received, (we received 5 ambers not 6 and 6 voas not 5).
Sample#3 one voa, w/na2s03, was empty and the other two voas, w/na2s03, have bubbles.
Sample #39 is missing 125ml and 250ml plastics

Samples Labeled by: JM
Bin #s: A7, A8,A9, A10, BIC, BID, S29, S30
COC Scanned/Attached by: JM
Sample labels reviewed by: MS

Filled Out by: Jewel Mauricio Date: 06/25/14 Time: 14:34

Excelchem Environmental Lab.

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Laboratory Analysis Request Form

Instructions: Complete this form referencing Contract No. 13-051-150, Exhibit B, Attachment 1, Laboratory Schedule of Cost Tables (Cost Tables). When completed, please submit (via hard copy or electronically) to the Contract Manager for approval. Do not contact the laboratory until you have received approval from the Contract Manager to proceed.

Date of Request: 6/6/2014 Program CV-SALTS/MUN

Staff Person: Cindy Au-Yeung

Sample Location (Name of Discharger): Sacramento and San Joaquin River Basin

Date and Time of Departure from Office: June 25, 30 - 5am

Date and Time of Sampling: June 25, 30 - 7am-3pm

Date and Time of Delivery to Laboratory: June 25, 30 - 4:30pm

Purpose of Sampling: Evaluate MUN in ag dominated water bodies to develop templates for CV Basin Plans

Contractor: Excelchem (916) 543-4445 or frontdesk@excelchem.net
Contract Manager: Michael Hoffman (916) 464-4613 or mjhoffman@waterboards.ca.gov

Bid Group	Analysis Type Please do not abbreviate analysis description, information must match cost table analysis description	Routine or Rush	# of Samples	Unit Cost	Estimated Net Cost
1	Polychlorinated Biphenyls (PCB's)	Routine	15	$60.00	$900.00
1	Gas Chromatography/ Mass Spectrometer (GC/MS) Semivolatiles	Routine	15	$75.00	$1,125.00
1	Volatile Organic Compound & Oxygenated Additive	Routine	15	$125.00	$1,875.00
1	Poly-Chlorinated-Dibenzo-p-Dioxin/Furan High Resolution Mass Spectrometer (HRMS)	Routine	15	$500.00	$7,500.00
1	Drinking Water Volatile Organic Compounds	Routine	15	$80.00	$1,200.00
2	Organo-Chlorinated Pesticide	Routine	15	$60.00	$900.00
2	Organo-Phosphorus Pesticide	Routine	15	$60.00	$900.00
2	Chlorinated Herbicide	Routine	15	$60.00	$900.00
2	1,2-DB-3-CP, 1,2-DCEthene, 1,2,3-TPPane	Routine	15	$40.00	$600.00
2	Carbamate Pesticide	Routine	15	$125.00	$1,875.00
4	Perchlorate	Routine	15	$50.00	$750.00
7	Aluminum	Routine	15	$15.00	$225.00
7	Barium	Routine	15	$4.00	$60.00
7	Boron	Routine	15	$15.00	$225.00
7	Iron	Routine	15	$15.00	$225.00
7	Thallium	Routine	15	$4.00	$60.00
9	Sb, Be, Cd, Cr, Cu, Pb, Ni, Se, Ag, Ti, Zn, As, Th, Cr, Vi, Cyanide	Routine	15	$80.00	$1,200.00
				Total	$20,520.00

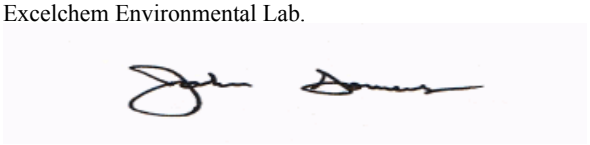
APPROVED: _____

Upon approval from the Contract Manager, staff must complete the following steps:

1) Contact the Contractor to notify them of the type of samples and analysis that are being requested.
2) Request necessary bottles/supplies that are needed for sample preparation from the laboratory. The laboratory will deliver the supplies to our office.
3) Collect samples.
4) Prepare the samples for delivery.
5) Prepare Chain of Custody form. Include original and one copy with the samples for delivery to the laboratory. Keep one copy for your records. Make one additional copy and provide to the Contract Manager.
6) Contact the laboratory to schedule sample pick up.

Rev. 3/14/14

Excelchem Environmental Lab.



Laboratory Representative

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

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Staff Person: Cindy Au-Yeung

Sample Location (Name of Discharger): Sacramento and San Joaquin River Basin

Date and Time of Departure from Office: June 25, 30 - 5am

Date and Time of Sampling: June 25, 30 - 7am-3pm

Date and Time of Delivery to Laboratory: June 25, 30 - 4:30pm

Purpose of Sampling: Evaluate MUN in ag dominated water bodies to develop templates for CV Basin Plans

Contractor: Excelchem (916) 543-4445 or frontdesk@excelchem.net
Contract Manager: Michael Hoffman (916) 464-4613 or mjhoffman@waterboards.ca.gov

Bid Group	Analysis Type Please do not abbreviate analysis description, information must match cost table analysis description	Routine or Rush	# of Samples	Unit Cost	Estimated Net Cost
14	Flouride Salts	Routine	15	$5.00	$75.00
16	Ammonia Nitrogen	Routine	15	$30.00	$450.00
16	Nitrate Nitrogen	Routine	15	$30.00	$450.00
16	Nitrite Nitrogen	Routine	15	$10.00	$150.00
20	General Minerals (Title 22)	Routine	15	$105.00	$1,575.00
23	Aluminum (dissolved)	Routine	15	$15.00	$225.00
23	Arsenic (dissolved)	Routine	15	$20.00	$300.00
23	Lead (dissolved)	Routine	15	$15.00	$225.00
23	Iron (dissolved)	Routine	15	$15.00	$225.00
23	4. When requested to do so by the Regional Board, the Contractor will provide special high-level QA/QC data packages at the hourly rate bid, based on the time required to prepare such data packages.	Routine	4	$10.00	$40.00
23	1. Filtering fee for dissolved metals $20/hr/sample	Routine	15	$20.00	$300.00
				Total	$4,015.00

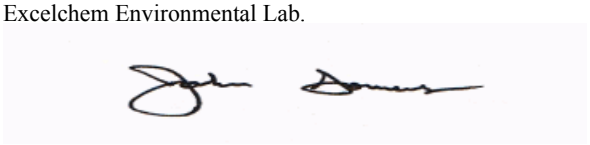
APPROVED: _____

Upon approval from the Contract Manager, staff must complete the following steps:

1) Contact the Contractor to notify them of the type of samples and analysis that are being requested.
2) Request necessary bottles/supplies that are needed for sample preparation from the laboratory. The laboratory will deliver the supplies to our office.
3) Collect samples.
4) Prepare the samples for delivery.
5) Prepare Chain of Custody form. Include original and one copy with the samples for delivery to the laboratory. Keep one copy for your records. Make one additional copy and provide to the Contract Manager.
6) Contact the laboratory to schedule sample pick up.

Rev: 3/14/14

Excelchem Environmental Lab.



Laboratory Representative

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Excelchem Environmental Labs

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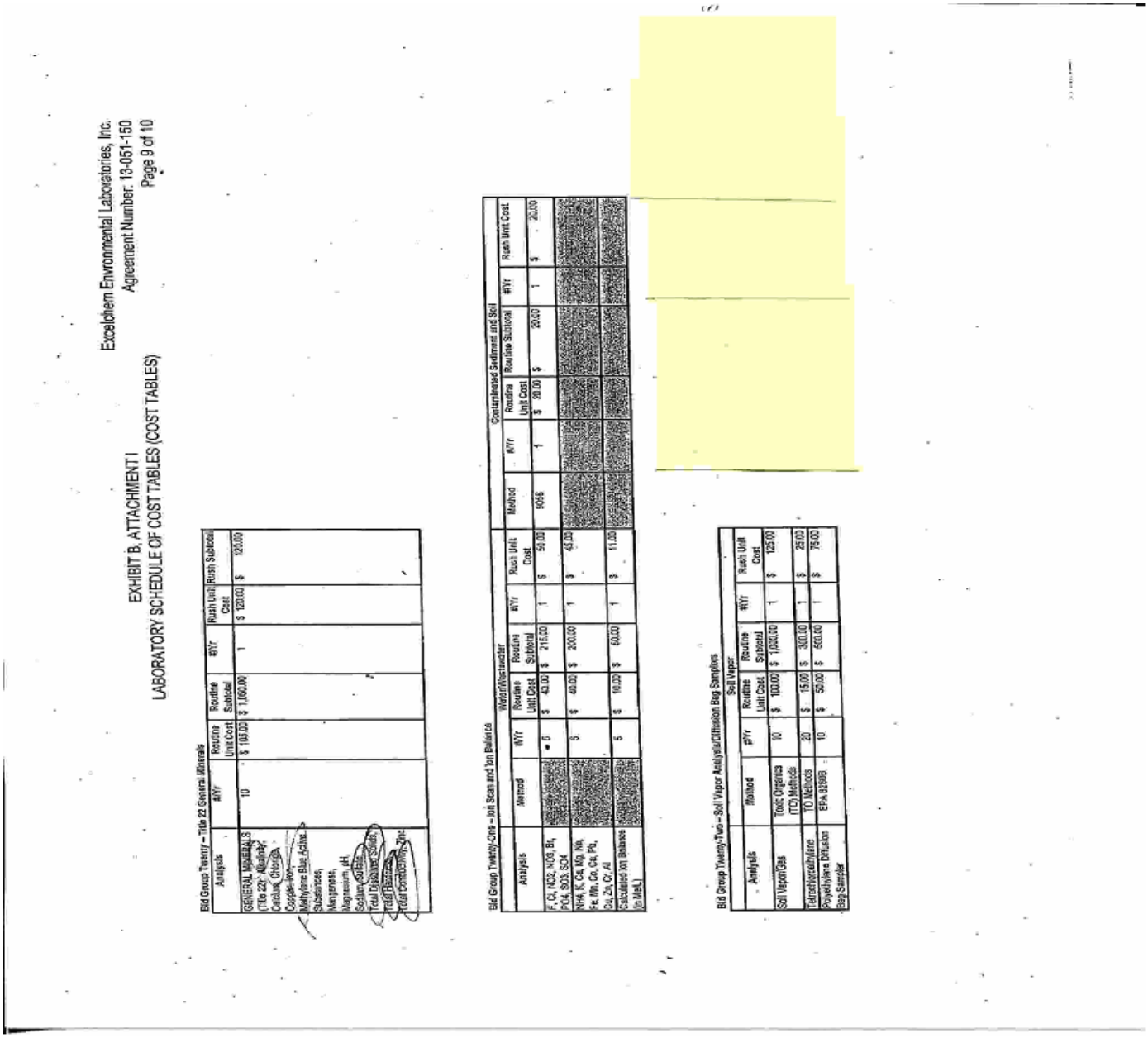
11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01



Excelchem Environmental Laboratories, Inc.
Agreement Number: 13-051-150
Page 9 of 10

EXHIBIT B, ATTACHMENT I
LABORATORY SCHEDULE OF COST TABLES (COST TABLES)

Bid Group Twenty – Title 22 General Minerals

Analysis	Method	#/Yr	Routine Unit Cost	Routine Subtotal	#/Yr	Rush Unit Cost	Rush Subtotal
GENERAL MINERALS (Title 22)*: Alkalinity, Carbon, Chloride, Copper, Iron, Methylene Blue Active Substances, Manganese, Magnesium, pH, Sodium, Sulfate, Total Dissolved Solids (TDS), Total Hardness, Total Orthophosphate, Zinc		10	$ 105.00	$ 1,050.00	1	$ 120.00	$ 120.00

Bid Group Twenty-One – Ion Scan and Ion Balance

Analysis	Method	#/Yr	Routine Unit Cost	Routine Subtotal	#/Yr	Rush Unit Cost	Method	#/Yr	Routine Unit Cost	Routine Subtotal	#/Yr	Rush Unit Cost
		Water/Wastewater					Contaminated Sediment and Soil					
F, Cl, NO3, NO3, Br, PO4, SO3, SO4		5	$ 43.00	$ 215.00	1	$ 50.00	9056	1	$ 80.00	20.00	1	$ 20.00
NH4, K, Ca, Mg, Na, Fe, Mn, Co, Cs, Pb, Cu, Zn, Cr, Al		5	$ 40.00	$ 200.00	1	$ 45.00						
Calculated Ion Balance (in Meq)		5	$ 10.00	$ 50.00	1	$ 11.00						

Bid Group Twenty-Two – Soil Vapor Analysis/Diffusion Bag Samples

Analysis	Method	#/Yr	Soil Vapor Routine Unit Cost	Routine Subtotal	#/Yr	Rush Unit Cost
Soil VaporGas	Toxic Organics (TO) Methods	10	$ 100.00	$ 1,000.00	1	$ 125.00
Tetrachloroethylene	TO Methods	20	$ 15.00	$ 300.00	1	$ 25.00
Polyethylene Diffusion Bag Sampler	EPA 8260B	10	$ 50.00	$ 500.00	1	$ 75.00

Excelchem Environmental Lab.

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Laboratory Representative

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Front Desk

From: Front Desk
Sent: Wednesday, June 25, 2014 3:31 PM
To: 'Hooten, Julia C.@Waterboards'
Subject: Samples for Project MUN/CV-SALTS Title 22 Monitoring
Attachments: 2390_001.pdf

Hi Julia,

Per our conversation, we are missing (2) 250mL Plastic w/ NaOH, (2) 250mL Plastic w/ HNO3, (3) 125mL Plastic unpreserved, and (2) 125mL Plastic w/ Cr+6 Buffer. These are for sample CAY140625-39. All other samples are present. I have attached the COC for your reference.

If you have any questions or concerns, please send an e-mail.

Thank you,

Barrett Vue
Excelchem Environmental Labs
1135 W. Sunset Blvd. Suite A
Rocklin, CA 95765
(916) 543-4445 Phone
(916) 543-4449 Fax

Excelchem Environmental Lab.

Laboratory Representative

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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Front Desk

From: Hooten, Julia C.@Waterboards [Julia.Hooten@Waterboards.ca.gov]
Sent: Thursday, June 26, 2014 8:49 AM
To: Front Desk
Subject: RE: Scheduled Pickup 9am 6/26/14

Good morning, Jewel!

Thank you for asking about this. Unfortunately, that amber bottle was broken in the field.

Thank you,
Julia Hooten

From: Front Desk [mailto:FrontDesk@excelchem.net]
Sent: Wednesday, June 25, 2014 5:36 PM
To: Hooten, Julia C.@Waterboards
Subject: RE: Scheduled Pickup 9am 6/26/14

Hi Julia,

I just noticed now that we're also missing 1-amber for sample 40.

If you have any questions or concerns, please send an e-mail.

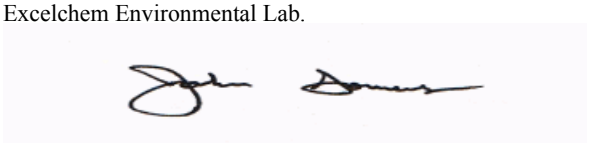
Thank you,
Jewel
Excelchem Environmental Labs
1135 W. Sunset Blvd. Suite A
Rocklin, CA 95765
(916) 543-4445 Phone
(916) 543-4449 Fax

From: Hooten, Julia C.@Waterboards [mailto:Julia.Hooten@Waterboards.ca.gov]
Sent: Wednesday, June 25, 2014 4:00 PM
To: Front Desk
Subject: Scheduled Pickup 9am 6/26/14

Thank you for scheduling the 9am pickup on 6/26/14 for the remaining bottles at site 39.

6/26/2014

Excelchem Environmental Lab.



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Front Desk

From: Au Yeung, Cindy@Waterboards [Cindy.AuYeung@waterboards.ca.gov]
Sent: Thursday, June 26, 2014 1:34 PM
To: Front Desk
Cc: Hooten, Julia C.@Waterboards
Subject: RE: Project: MUN/CV-SALTS Title 22 Monitoring
Attachments: Excelchem Lab Contract.pdf

Hi Jewel,

I did notice that Bid Group 9 had Thorium in it so that is why I requested for Thallium in Bid Group 7. Thorium is not a priority for us so you can skip Thorium analysis. I am curious as to why ExcelChem have listed Thorium in the Priority Pollutant Metals Bid Group (9) in the contract if it is not normally analyzed. If you have any more questions regarding about the different analyses listed in the request form, you can refer to the State Water Resource Control Board contract, which I have attached to this email. You can also contact Julia Hooten (916-464-4685).

I will be out of the office this afternoon and Friday.

Thanks,

Cindy Au-Yeung
Environmental Scientist
Central Valley Regional Water Quality Control Board
Cindy.Auyeung@waterboards.ca.gov
(916) 464-4730

From: Front Desk [mailto:FrontDesk@excelchem.net]
Sent: Thursday, June 26, 2014 1:03 PM
To: Au Yeung, Cindy@Waterboards
Subject: Project: MUN/CV-SALTS Title 22 Monitoring

Hi Cindy,

I have attached the copy of Lab Analysis Request form.
On Bid Group 9, I have Th (Thorium) I wanted to make sure that this is what you really want and not Thallium. Because we don't normally run Thorium..

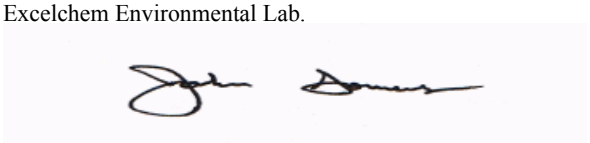
Also, Thallium is already listed for Bid Group 7.

If you have any questions or concerns, please send an e-mail.

Thank you,
Jewel
Excelchem Environmental Labs
1135 W. Sunset Blvd. Suite A
Rocklin, CA 95765
(916) 543-4445 Phone
(916) 543-4449 Fax

6/26/2014

Excelchem Environmental Lab.



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11020 Sun Center Dr. #200	Project Number:	13-051-150	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Cindy Au Yeung	09/05/14 16:01

Front Desk

From: Au Yeung, Cindy@Waterboards [Cindy.AuYeung@waterboards.ca.gov]
Sent: Thursday, July 31, 2014 1:53 PM
To: Front Desk
Subject: RE: Carbamates WO# 1406186 and WO#1407006

Hi Jewel,

Since the holding time is expired, there is no need to run the Carbamate pesticides analysis. Just to confirm...the Carbamate pesticides analysis include Carbofuran and Oxamyl, right? Please make sure that the invoice does not include this analysis. Thanks for your help.

Cindy Au-Yeung
Environmental Scientist
Central Valley Regional Water Quality Control Board
Cindy.Auyeung@waterboards.ca.gov
(916) 464-4730

From: Front Desk [mailto:FrontDesk@excelchem.net]
Sent: Thursday, July 31, 2014 12:41 PM
To: Au Yeung, Cindy@Waterboards
Subject: Carbamates WO# 1406186 and WO#1407006

Hi Cindy,

For some odd reason we missed the samples for carbamates. I didn't catch it until yesterday when I was checking all the analyses.
The samples are now expired but do you still want us to run it even though it is out of hold time? Or no?
I'm so sorry about this.

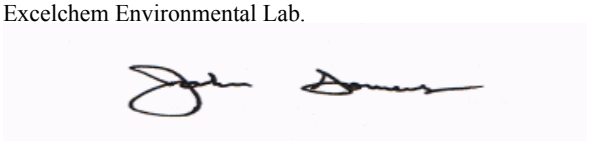
If you have any questions or concerns, please send an e-mail.

Thank you,
Jewel Mauricio

Assistant Project Manager
Excelchem Environmental Labs
1135 W. Sunset Blvd. Suite A
Rocklin, CA 95765
(916)543-4445 Phone
(916) 543-4449 Fax

7/31/2014

Excelchem Environmental Lab.



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